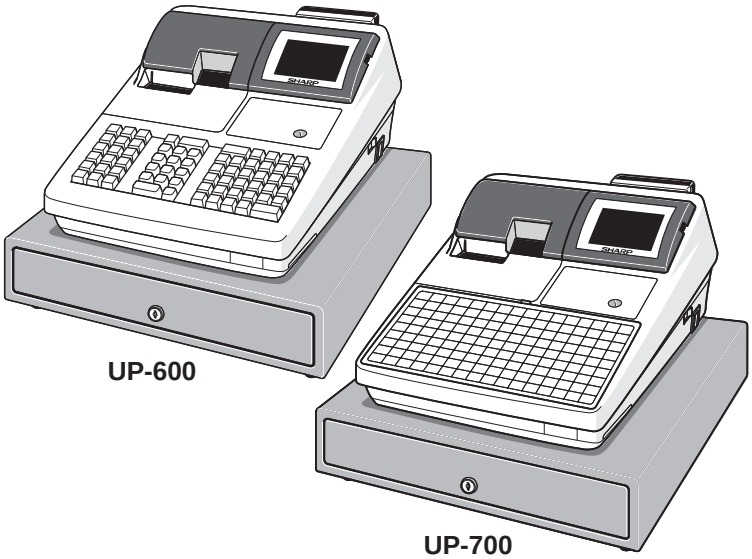
SHARP PROGRAMMING MANUAL

CODE : 00ZUP600UPM/E



MODEL UP-600 UP-700

(For "U" & "A" version)

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∗ For settings in PGM1 or PGM2 mode, please refer to the Operation Manual.

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

Major keys used in the SRV mode

The following major keys are used in the SRV mode.

FUNCTION	KEY	DESCRIPTION
CURSOR UP	↑	Moves cursor up (1character)
CURSOR DOWN	↓	Moves cursor down (1character)
CURSOR RIGHT	→	Moves cursor right (1character)
CURSOR LEFT	←	Moves cursor left (1character)
PAGE UP	PAGE UP	Moves page up (1page)
PAGE DOWN	PAGE DOWN	Moves page up (1page)
CLEAR	CL	Clear numeric entry or error message
CANCEL	CANCEL	Operation cancel & back to previous menu.
ENTER	ENTER	Data entry
ALL ENTER	CA/AT	All entries terminate.
TOGGLE SELECT	●	Toggles between selections
SELECTABLE VALUE LIST	ST	Show selectable value

Keyboard LAYOUT

UP-600:

Key type : Normal type
Number of keys : STD 68key
: MAX 84key
Key pitch : 19mm(w) x 19mm(h)

<Standard Key layout>

↑ RECEIPT	↑ JOURNAL	RCPT		CASH#	PLU/UPC			PRICE CHANGE		AMT	INQ	FS SHIFT	AUTO 1
MISC FUNC	CANCEL	PAGE UP		@/FOR	•	CL		5	10	15	20	FS TEND	AUTO 2
CONV#	↑	PAGE DOWN		7	8	9		4	9	14	19	NS	NEXT$
←	↓	→		4	5	6		3	8	13	18	CHK#	CH#
TAX	TAX SHIFT	ENTER		1	2	3		2	7	12	17	MDSE SBTL	SBTL
RFND	VOID	#/TM		0		00		1	6	11	16	CA/AT	

<Text Preset Key layout>

↑ RECEIPT	↑ JOURNAL			(RECALL)	(DC)			A		L	R	X	(INS)
	(CANCEL)	(PAGE UP)		@/FOR	•	CL		B	G	M	S	Y	(DEL)
	(↑)	(PAGE DOWN)		7	8	9		C	H	N	T	Z	(BACK SPACE)
(←)	(↓)	(→)		4	5	6		D	I	O	U	(PREV RECORD)	(NEXT RECORD)
		(ENTER)		1	2	3		E	J	P	V	(UPDATE)	SBTL
(SHIFT)	(SPACE)			0		00		F	K	Q	W	CA/AT	

UP-700:

Key type : Flat type
Number of keys : STD 144key (16 x 9)
: MAX 144key
Key pitch : 18mm(w) x 15mm(h)

↑ RECEIPT	↑ JOURNAL	87	88	89	90	91	92	93	94	95	96	97	98	99	100
71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
58	59	60	61	62	63	64	65	66	67	68	69	70	MISC FUNC	AUTO 1	AUTO 2 *1
48	49	50	51	52	53	53	55	56	57	RCPT	VOID	RFND	CANCEL	Level #	CONV #
38	39	40	41	42	43	44	45	46	47	SERV#	@/ For	•	CL	P-SHIFT #	TAX SHIFT
28	29	30	31	32	33	34	35	36	37	PAGE UP	7	8	9	PLU/ SUB	GLU
18	19	20	21	22	23	24	25	26	27	PAGE DOWN	4	5	6	CHK#	SRVC
9	10	11	12	13	14	15	16	17	↑	ENTER	1	2	3	CR#	FINAL
1	2	3	4	5	6	7	8	←	↓	→	0	00	000	SBTL	CA/AT

<Text Preset Key layout>

↑ RECEIPT	↑ JOURNAL		[	]	Ñ	_	-	+	¿	{	}				
							”	’	?	<	>				
!	@	#	$	%	^	&	✳	(	)	=				(Ins)	(Del)
Q	W	E	R	T	Y	U	I	O	P	/			(CANCEL)	(Recall)	(BACK SPACE)
A	S	D	F	G	H	J	K	L	;	:	@/FOR	•	CL		(PREV. RECORD)
	Z	X	C	V	B	N	M	,	.	(PAGE UP)	7	8	9		(NEXT RECORD)
(Shift)		(Space)	(Space)	(Space)	(Space)	(Space)			(DC)	(PAGE DOWN)	4	5	6		(UPDATE)
									(↑)	(ENTER)	1	2	3		
								(←)	(↓)	(→)	0	00	000	SBTL	CA/AT

*1: NC Key replaces Auto 2 from August production.

CHAPTER 1. SRV. RESET AND MASTER RESET

The SRV key is used for operating in the SRV mode.

1. SRV. RESET (Program Loop Reset)

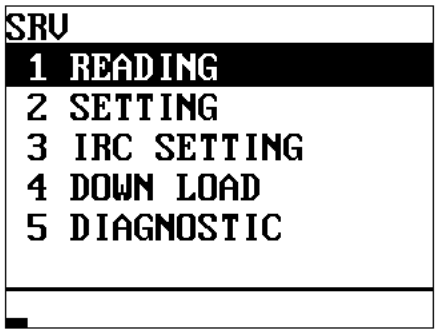
Procedure

- Method 1
  1) Turn off the AC switch.
  2) Set the mode switch to (SRV') position.
  3) Turn on the AC switch.
  4) Turn to (SRV) position from (SRV') position.
- Method 2
  1) Set the mode switch to PGM2 position.
  2) Turn off the AC switch.
  3) While holding down the JOURNAL FEED key and RECEIPT FEED keys, turn on the AC switch.

Note: When disassembling and reassembling always power up using method 1 only. Method 2 will not reset the CKDC9.

Note: SRV programming job#926-B must be set to "4" to allow the PGM program loop reset.

PRG. RESET∗∗∗



2. MASTER RESET (All memory clear)

There are three possible methods to perform a master reset.

MRS-1 (Master resetting 1)

Used to clear all memory contents and return the machine back to its initial settings including the default keyboard layout.

Procedure

1) Turn off the AC switch.
2) Set the MODE switch to the (SRV') position.
3) Turn on the AC switch.
4) While holding down the JOURNAL FEED key, turn to the (SRV) position from the (SRV') position.

MRS-2 (Master resetting 2)

Used to clear all memory and keyboard contents.

This reset returns all programming back to defaults (Except the keyboard). The keyboard must be entered by hand.

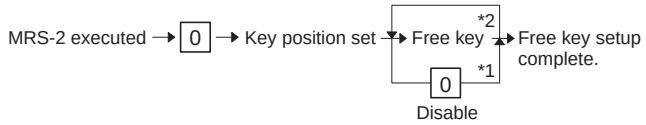
This reset is used if an application needs a different keyboard layout than that supplied by a normal MRS-1.

Procedure

1) Turn off the AC switch.
2) Set the MODE switch to the (SRV') position.
3) Turn on the AC switch.
4) While holding down the JOURNAL FEED key and RECEIPT FEED keys, turn to the (SRV) position from the (SRV') position.
5) Key position assignment:

∗ After the execution of the MRS-2, only the RECEIPT FEED and JOURNAL FEED keys remain effective on the key assignment. Any key can be assigned to any key position on the main keyboard.

[key setup procedure]



MASTER RESET∗∗∗

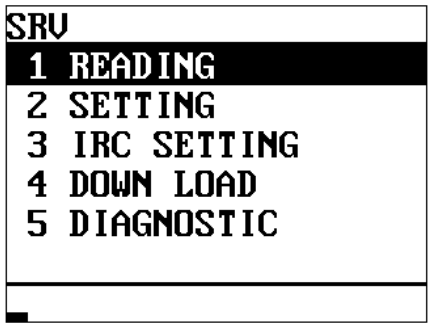
NOTES:

*1: When the 0 key is pressed, the key of the key number displayed is disabled.

*2: Push the key on the keyboard to be assigned. With this, the function key of the key number displayed is assigned to that key position.

*3: When relocating the keyboard, the PGM 1/2 mode uses the standard key layout.

Key No.	Key name	Key No.	Key name	Key No.	Key name
001	"0" key	011	"00" key	021	"CANCEL" key
002	"1" key	012	Not prompted	022	"ENTER" key
003	"2" key	013	Decimal point "." key	023	"CA/AT" key
004	"3" key	014	"CL" key		
005	"4" key	015	"(@/FOR)" key		
006	"5" key	016	"SBTL" key		
007	"6" key	017	UP "↑" key		
008	"7" key	018	DOWN "↓" key		
009	"8" key	019	LEFT "←" key		
010	"9" key	020	RIGHT "→" key		



MRS-3 (Master resetting 3)

Master resetting 3 requires the entry of Serial No. data in addition to Master resetting 2.

After completion of the MRS-3, the following operations and programming will be inhibited.

1. GT programming.
2. All memory download via RS-232.
3. GT resets with transaction Z report. (This report can be made, but the GT will not be reset.)

Procedure

1) Turn off the AC switch.

2) Set the mode key to the "SRV" position.

3) Turn on the AC switch.

4) While holding down the JOURNAL FEED key and MRS-3 key, turn to the (SRV) position from the (SRV') position.

   MRS-3 key : UP-600=[CANCEL] key
   UP-700=[PLU72] key

5) The product serial No. input window is displayed as shown below.

   DISPLAY:

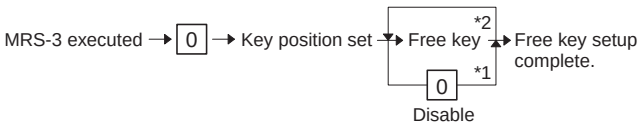
   SERIAL No. 00000000

   Enter the product serial No. of this POS and depress the [CA/AT] key.

6) Key position assignment:

∗ After the execution of the MRS-3, only the RECEIPT FEED and JOURNAL FEED keys remain effective on the key assignment. Any key can be assigned to any key position on the main keyboard.

[key setup procedure]



MASTER RESET∗∗∗

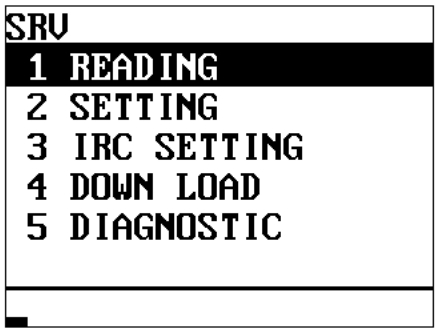
NOTES:

*1: When the 0 key is pressed, the key of the key number displayed is disabled.

*2: Push the key on the keyboard to be assigned. With this, the function key of the key number displayed is assigned to that key position.

*3: When relocating the keyboard, the PGM 1/2 mode use the standard key layout.

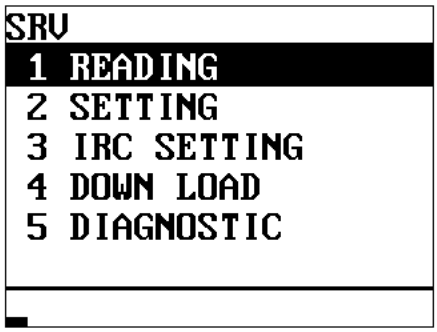
Key No.	Key name	Key No.	Key name	Key No.	Key name
001	"0" key	011	"00" key	021	"CANCEL" key
002	"1" key	012	Not prompted	022	"ENTER" key
003	"2" key	013	Decimal point "." key	023	"CA/AT" key
004	"3" key	014	"CL" key		
005	"4" key	015	"(@/FOR)" key		
006	"5" key	016	"SBTL" key		
007	"6" key	017	UP "↑" key		
008	"7" key	018	DOWN "↓" key		
009	"8" key	019	LEFT "←" key		
010	"9" key	020	RIGHT "→" key		



CHAPTER 2. READING OF THE SRV MODE PROGRAM

The setting contents of the SRV mode can be checked with the printer

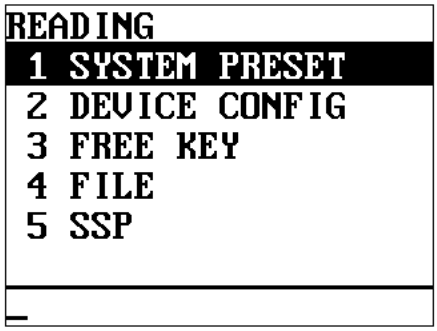
DISPLAY: SRV mode screen



Select "1 READING " and press the Enter key.

⬇

DISPLAY: READING item selection screen



Select the desired item, press the Enter key.

⬇

The setting content is printed.

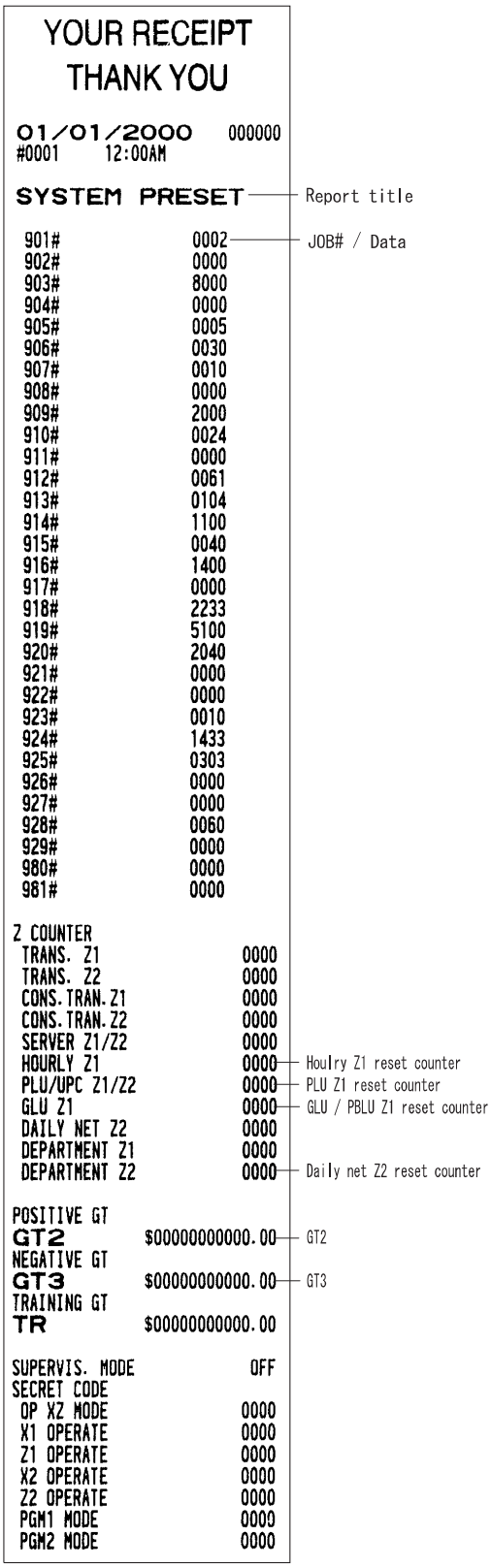
Sample of program reports

1. [1 SYSTEM PRESET]

- UP-600

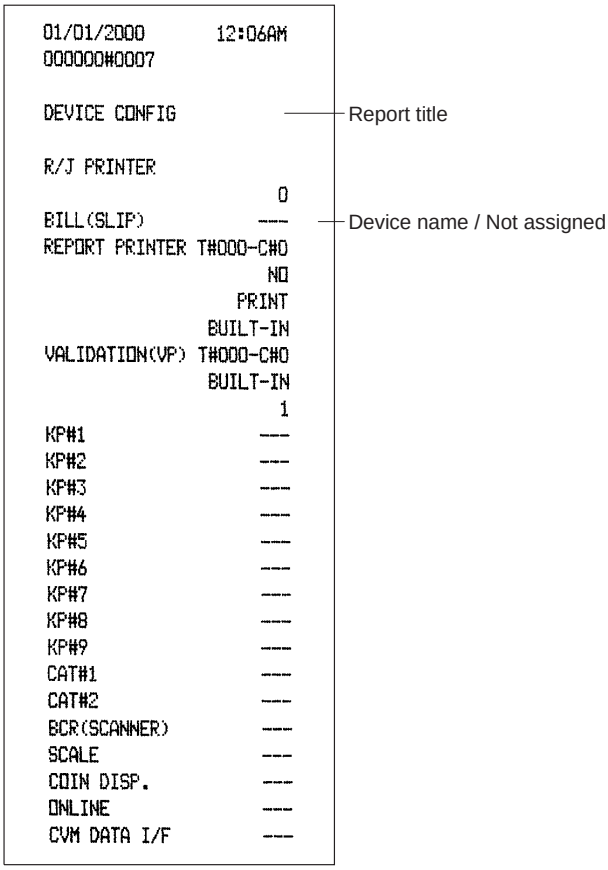
```
01/01/2000        12:06AM
000000#0006

SYSTEM PRESET                          <- Report title

 901#          0002                    <- JOB# / Data
 902#          0050
 903#          8003
 904#          0000
 905#          0005
 906#          0030
 907#          0010
 908#          0000
 909#          2000
 910#          0024
 911#          0000
 912#          0061
 913#          0104
 914#          1100
 915#          0040
 916#          1400
 917#          0000
 918#          2233
 919#          5100
 920#          2040
 921#          0000
 922#          0000
 923#          0010
 924#          1433
 925#          0303
 926#          0000
 927#          0000
 928#          0060
 929#          0000
 980#          0000
 981#          0000

Z COUNTER
 TRANS. Z1              0000
 TRANS. Z2              0000
 CONS.TRAN.Z1           0000
 CONS.TRAN.Z2           0000
 SERVER Z1/Z2           0000
 HOURLY Z1              0000   <- Houlry Z1 reset counter
 PLU/UPC Z1/Z2          0000   <- PLU Z1 reset counter
 GLU Z1                 0000   <- GLU / PBLU Z1 reset counter
 DAILY NET Z2           0000
 DEPARTMENT Z1          0000
 DEPARTMENT Z2          0000   <- Daily net Z2 reset counter

POSITIVE GT
GT2    $00000000000.00        <- GT2
NEGATIVE GT
GT3    $00000000000.00        <- GT3
TRAINING GT
TR     $00000000000.00

SUPERVIS. MODE          OFF
SECRET CODE
 OP XZ MODE             0000
 X1 OPERATE             0000
 Z1 OPERATE             0000
 X2 OPERATE             0000
 Z2 OPERATE             0000
 PGM1 MODE              0000
 PGM2 MODE              0000
```

- UP-700

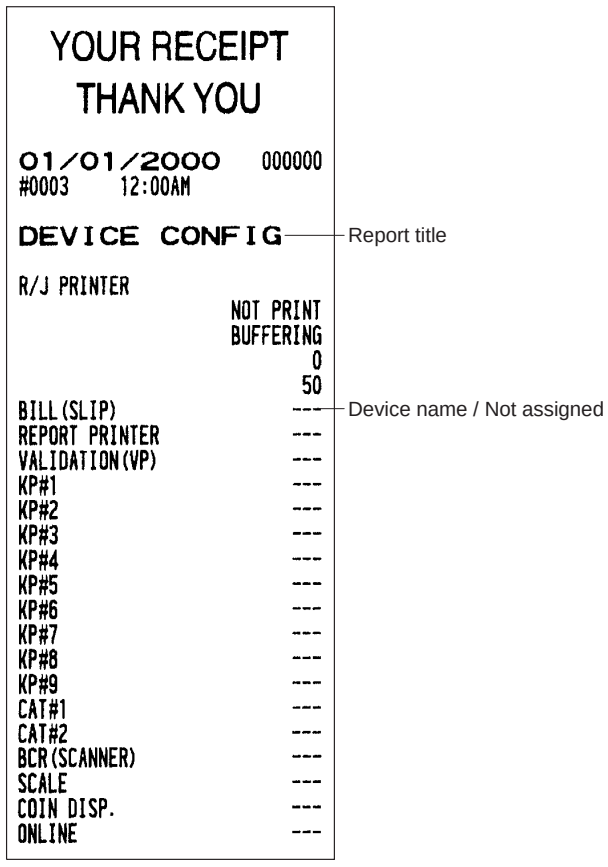


2. [2 DEVICE CONFIG]

- UP-600

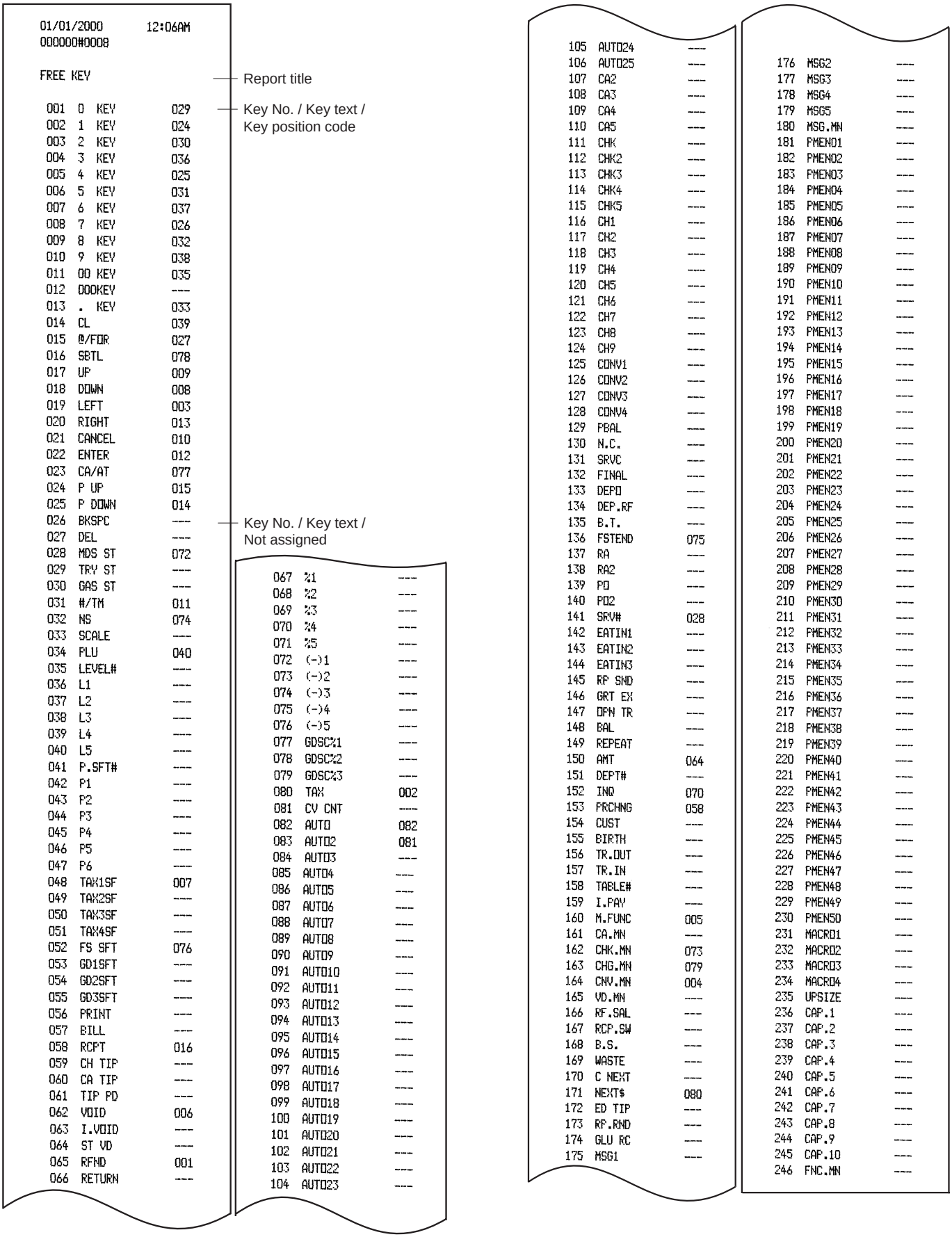


- UP-700

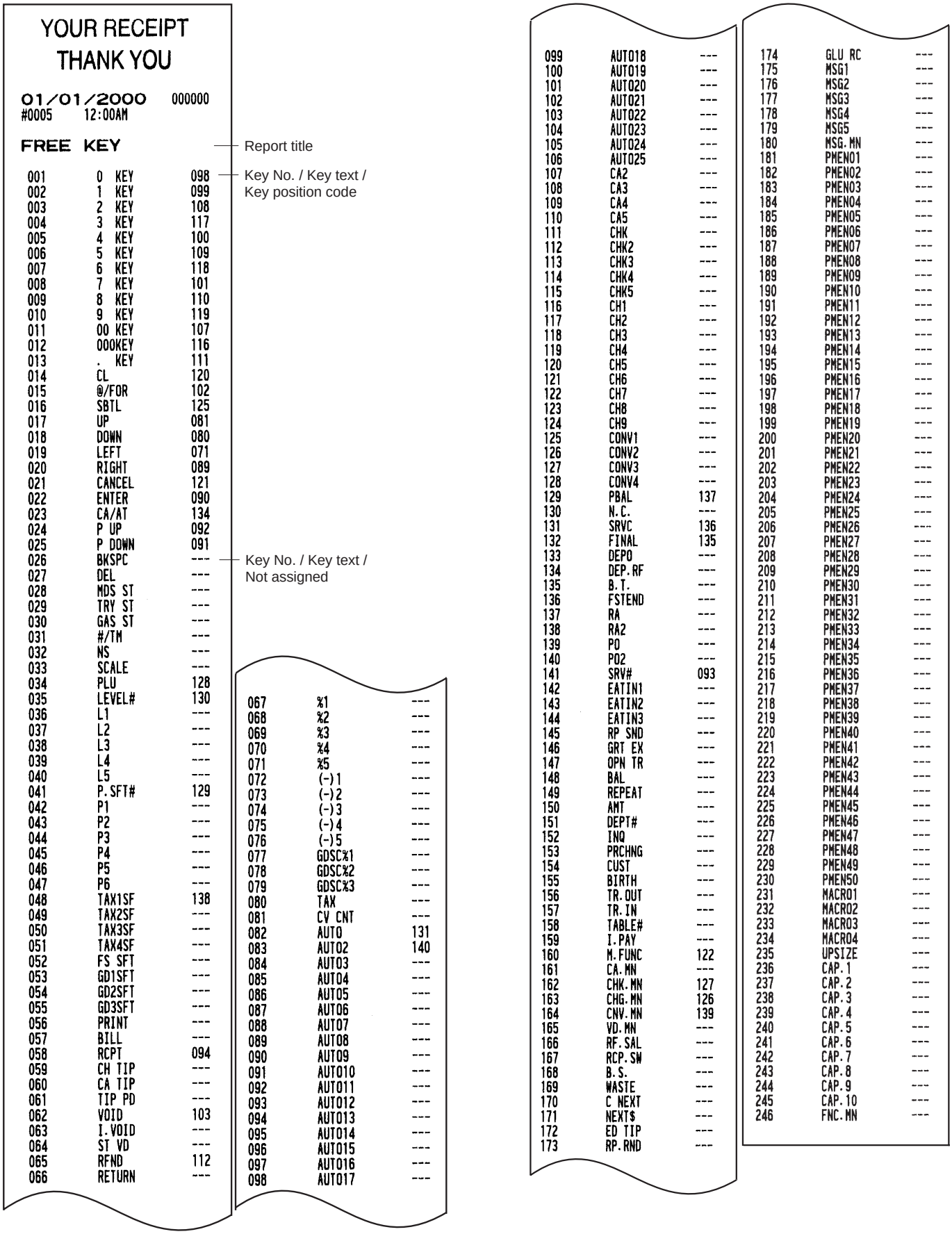


3. [3 FREE KEY]

- UP-600



- UP-700



YOUR RECEIPT
THANK YOU

01/01/2000 000000
#0005 12:00AM

FREE KEY — Report title

001	0 KEY	098
002	1 KEY	099
003	2 KEY	108
004	3 KEY	117
005	4 KEY	100
006	5 KEY	109
007	6 KEY	118
008	7 KEY	101
009	8 KEY	110
010	9 KEY	119
011	00 KEY	107
012	000KEY	116
013	. KEY	111
014	CL	120
015	@/FOR	102
016	SBTL	125
017	UP	081
018	DOWN	080
019	LEFT	071
020	RIGHT	089
021	CANCEL	121
022	ENTER	090
023	CA/AT	134
024	P UP	092
025	P DOWN	091
026	BKSPC	---
027	DEL	---
028	MDS ST	---
029	TRY ST	---
030	GAS ST	---
031	#/TM	---
032	NS	---
033	SCALE	---
034	PLU	128
035	LEVEL#	130
036	L1	---
037	L2	---
038	L3	---
039	L4	---
040	L5	---
041	P.SFT#	129
042	P1	---
043	P2	---
044	P3	---
045	P4	---
046	P5	---
047	P6	---
048	TAX1SF	138
049	TAX2SF	---
050	TAX3SF	---
051	TAX4SF	---
052	FS SFT	---
053	GD1SFT	---
054	GD2SFT	---
055	GD3SFT	---
056	PRINT	---
057	BILL	---
058	RCPT	094
059	CH TIP	---
060	CA TIP	---
061	TIP PD	---
062	VOID	103
063	I.VOID	---
064	ST VD	---
065	RFND	112
066	RETURN	---

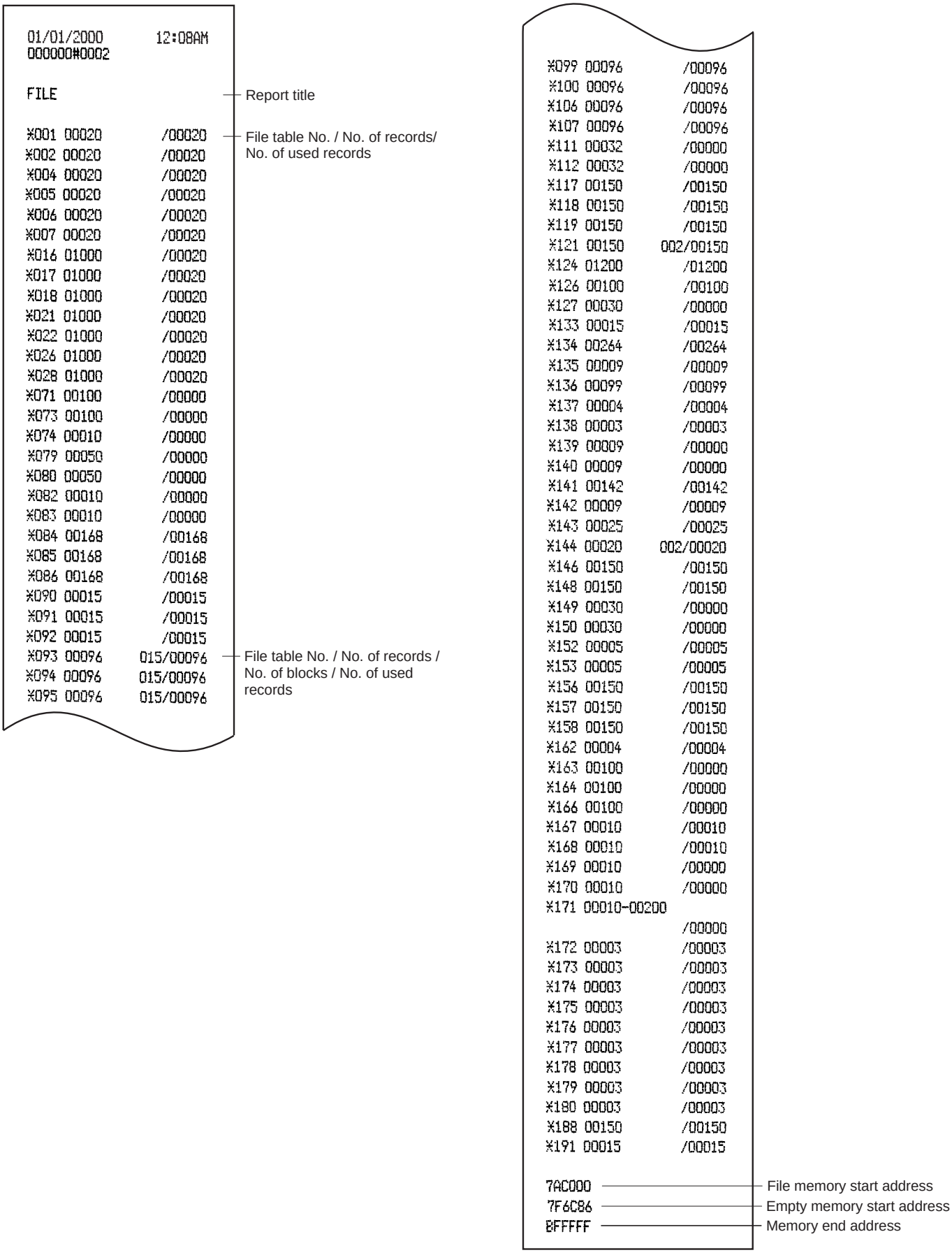
Key No. / Key text / Key position code

Key No. / Key text / Not assigned

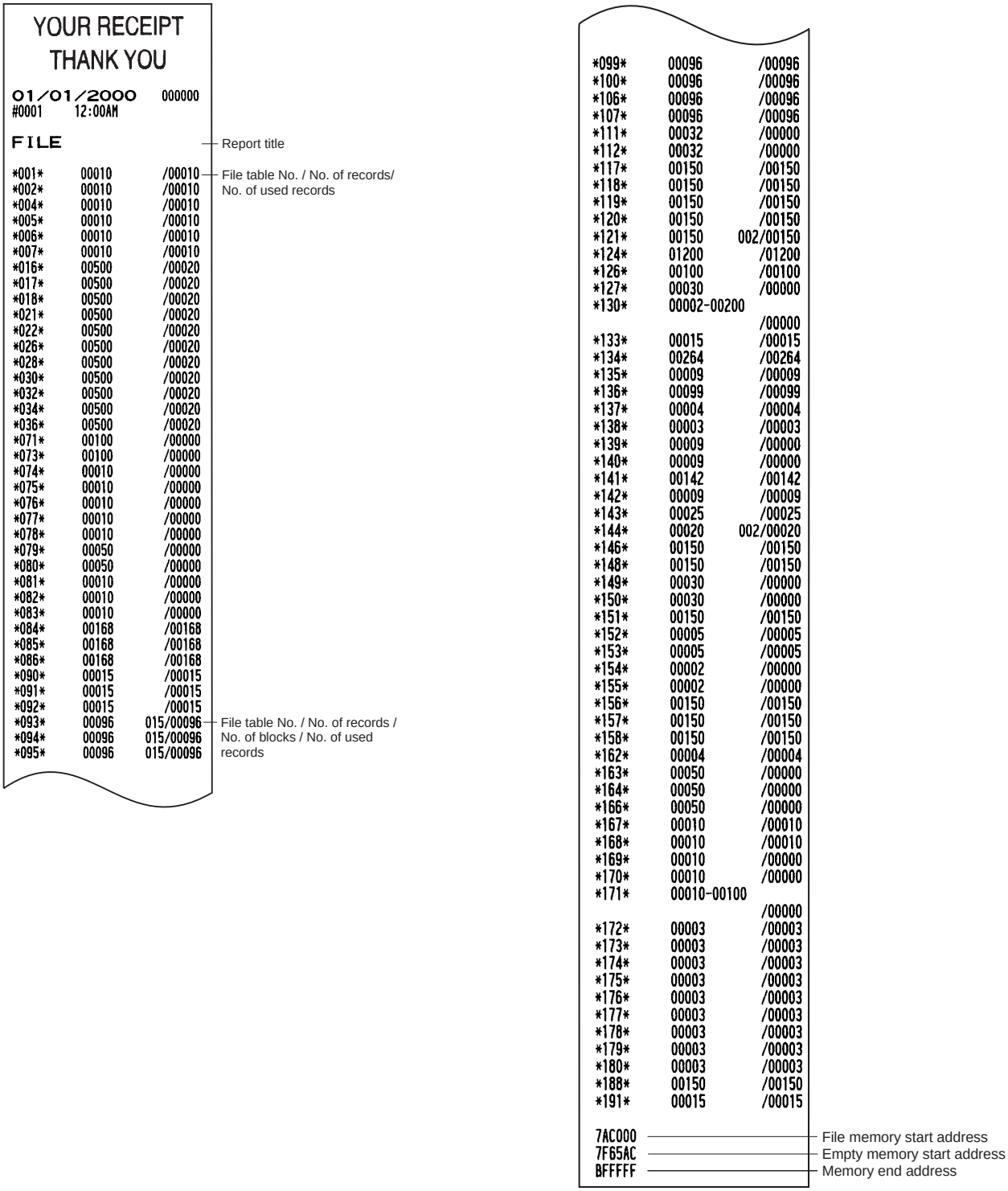
067	%1	---
068	%2	---
069	%3	---
070	%4	---
071	%5	---
072	(-)1	---
073	(-)2	---
074	(-)3	---
075	(-)4	---
076	(-)5	---
077	GDSC%1	---
078	GDSC%2	---
079	GDSC%3	---
080	TAX	---
081	CV CNT	---
082	AUTO	131
083	AUTO2	140
084	AUTO3	---
085	AUTO4	---
086	AUTO5	---
087	AUTO6	---
088	AUTO7	---
089	AUTO8	---
090	AUTO9	---
091	AUTO10	---
092	AUTO11	---
093	AUTO12	---
094	AUTO13	---
095	AUTO14	---
096	AUTO15	---
097	AUTO16	---
098	AUTO17	---
099	AUTO18	---
100	AUTO19	---
101	AUTO20	---
102	AUTO21	---
103	AUTO22	---
104	AUTO23	---
105	AUTO24	---
106	AUTO25	---
107	CA2	---
108	CA3	---
109	CA4	---
110	CA5	---
111	CHK	---
112	CHK2	---
113	CHK3	---
114	CHK4	---
115	CHK5	---
116	CH1	---
117	CH2	---
118	CH3	---
119	CH4	---
120	CH5	---
121	CH6	---
122	CH7	---
123	CH8	---
124	CH9	---
125	CONV1	---
126	CONV2	---
127	CONV3	---
128	CONV4	---
129	PBAL	137
130	N.C.	---
131	SRVC	136
132	FINAL	135
133	DEPO	---
134	DEP.RF	---
135	B.T.	---
136	FSTEND	---
137	RA	---
138	RA2	---
139	PO	---
140	PO2	---
141	SRV#	093
142	EATIN1	---
143	EATIN2	---
144	EATIN3	---
145	RP SND	---
146	GRT EX	---
147	OPN TR	---
148	BAL	---
149	REPEAT	---
150	AMT	---
151	DEPT#	---
152	INQ	---
153	PRCHNG	---
154	CUST	---
155	BIRTH	---
156	TR.OUT	---
157	TR.IN	---
158	TABLE#	---
159	I.PAY	---
160	M.FUNC	122
161	CA.MN	---
162	CHK.MN	127
163	CHG.MN	126
164	CNV.MN	139
165	VD.MN	---
166	RF.SAL	---
167	RCP.SW	---
168	B.S.	---
169	WASTE	---
170	C NEXT	---
171	NEXT$	---
172	ED TIP	---
173	RP.RND	---
174	GLU RC	---
175	MSG1	---
176	MSG2	---
177	MSG3	---
178	MSG4	---
179	MSG5	---
180	MSG.MN	---
181	PMEN01	---
182	PMEN02	---
183	PMEN03	---
184	PMEN04	---
185	PMEN05	---
186	PMEN06	---
187	PMEN07	---
188	PMEN08	---
189	PMEN09	---
190	PMEN10	---
191	PMEN11	---
192	PMEN12	---
193	PMEN13	---
194	PMEN14	---
195	PMEN15	---
196	PMEN16	---
197	PMEN17	---
198	PMEN18	---
199	PMEN19	---
200	PMEN20	---
201	PMEN21	---
202	PMEN22	---
203	PMEN23	---
204	PMEN24	---
205	PMEN25	---
206	PMEN26	---
207	PMEN27	---
208	PMEN28	---
209	PMEN29	---
210	PMEN30	---
211	PMEN31	---
212	PMEN32	---
213	PMEN33	---
214	PMEN34	---
215	PMEN35	---
216	PMEN36	---
217	PMEN37	---
218	PMEN38	---
219	PMEN39	---
220	PMEN40	---
221	PMEN41	---
222	PMEN42	---
223	PMEN43	---
224	PMEN44	---
225	PMEN45	---
226	PMEN46	---
227	PMEN47	---
228	PMEN48	---
229	PMEN49	---
230	PMEN50	---
231	MACRO1	---
232	MACRO2	---
233	MACRO3	---
234	MACRO4	---
235	UPSIZE	---
236	CAP.1	---
237	CAP.2	---
238	CAP.3	---
239	CAP.4	---
240	CAP.5	---
241	CAP.6	---
242	CAP.7	---
243	CAP.8	---
244	CAP.9	---
245	CAP.10	---
246	FNC.MN	---

4. [4 FILE]

- UP-600

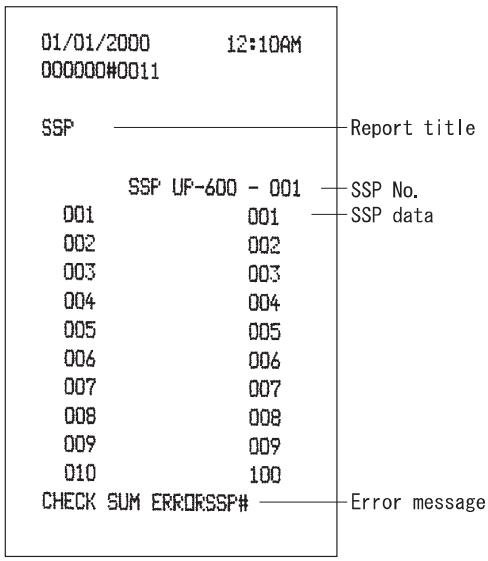


- UP-700

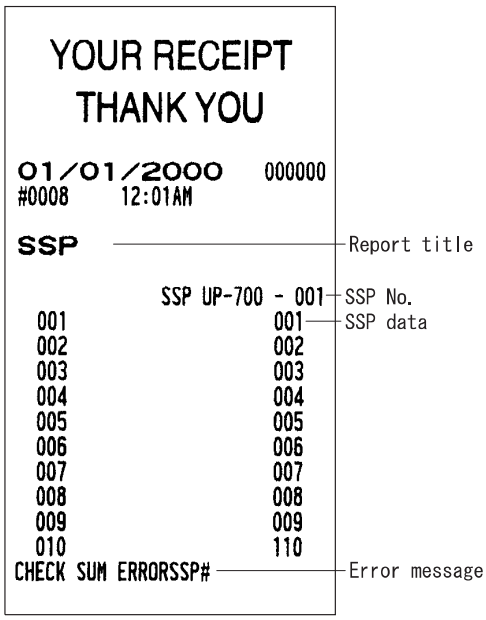

YOUR RECEIPT
THANK YOU
01/01/2000 000000
#0001 12:00AM
FILE
Report title
001 00010 /00010
002 00010 /00010
004 00010 /00010
005 00010 /00010
006 00010 /00010
007 00010 /00010
016 00500 /00020
017 00500 /00020
018 00500 /00020
021 00500 /00020
022 00500 /00020
026 00500 /00020
028 00500 /00020
030 00500 /00020
032 00500 /00020
034 00500 /00020
036 00500 /00020
071 00100 /00000
073 00100 /00000
074 00010 /00000
075 00010 /00000
076 00010 /00000
077 00010 /00000
078 00010 /00000
079 00050 /00000
080 00050 /00000
081 00010 /00000
082 00010 /00000
083 00010 /00000
084 00168 /00168
085 00168 /00168
086 00168 /00168
090 00015 /00015
091 00015 /00015
092 00015 /00015
093 00096 015/00096
094 00096 015/00096
095 00096 015/00096
File table No. / No. of records/ No. of used records
File table No. / No. of records / No. of blocks / No. of used records
099 00096 /00096
100 00096 /00096
106 00096 /00096
107 00096 /00096
111 00032 /00000
112 00032 /00000
117 00150 /00150
118 00150 /00150
119 00150 /00150
120 00150 /00150
121 00150 002/00150
124 01200 /01200
126 00100 /00100
127 00030 /00000
130 00002-00200 /00000
133 00015 /00015
134 00264 /00264
135 00009 /00009
136 00099 /00099
137 00004 /00004
138 00003 /00003
139 00009 /00000
140 00009 /00000
141 00142 /00142
142 00009 /00009
143 00025 /00025
144 00020 002/00020
146 00150 /00150
148 00150 /00150
149 00030 /00000
150 00030 /00000
151 00150 /00150
152 00005 /00005
153 00005 /00005
154 00002 /00000
155 00002 /00000
156 00150 /00150
157 00150 /00150
158 00150 /00150
162 00004 /00004
163 00050 /00000
164 00050 /00000
166 00050 /00000
167 00010 /00010
168 00010 /00010
169 00010 /00000
170 00010 /00000
171 00010-00100 /00000
172 00003 /00003
173 00003 /00003
174 00003 /00003
175 00003 /00003
176 00003 /00003
177 00003 /00003
178 00003 /00003
179 00003 /00003
180 00003 /00003
188 00150 /00150
191 00015 /00015
7AC000
7F65AC
BFFFFF
File memory start address
Empty memory start address
Memory end address

5. [5 SSP]

- UP-600

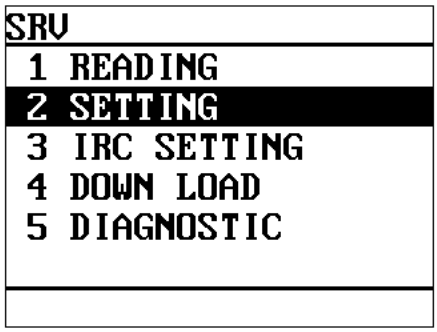


- UP-700



CHAPTER 3. SRV MODE PROGRAMMING ("2 SETTING")

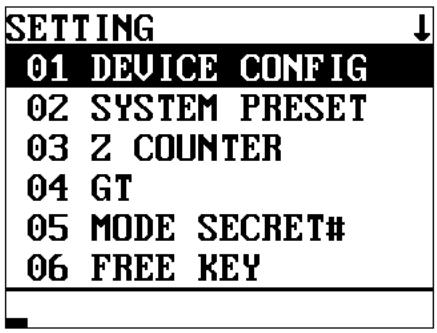
DISPLAY: SRV mode screen



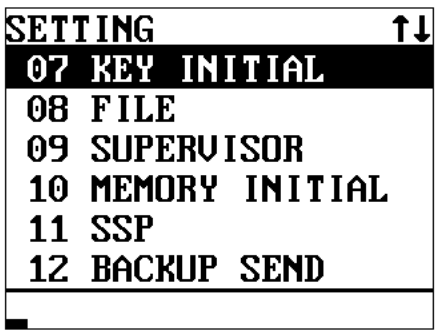
Select " 2 SETTING " and press the Enter key.

⬇

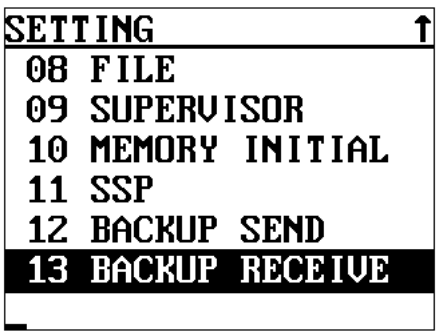
DISPLAY: SETTING item selection screen



⬇



⬇



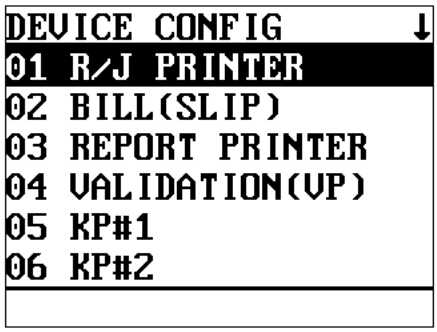
Select the desired item, press the Enter key.

⬇

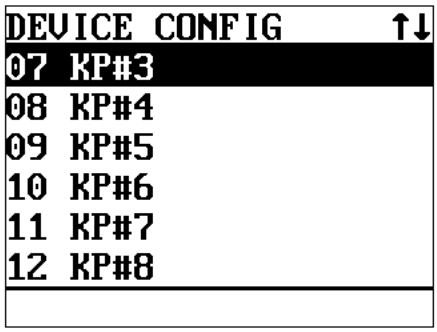
The item setting input screen is displayed.

1. [01 DEVICE CONFIG]

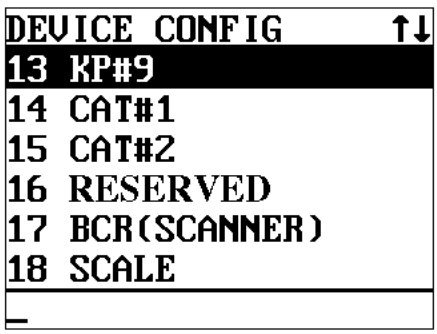
DISPLAY: DEVICE CONFIG select screen



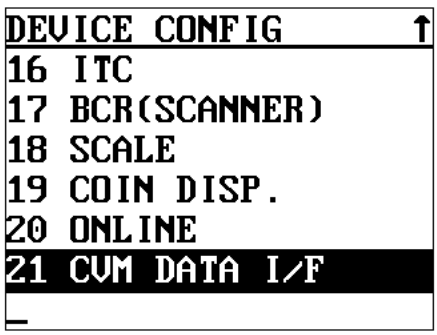
⬇



⬇



⬇



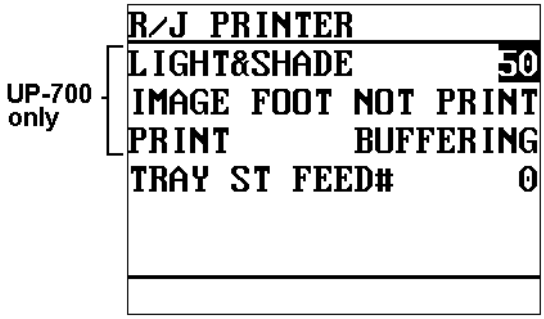
Select the item to be changed and press the ENTER key.

⬇

The setting input screen is displayed.

[01 DEVICE CONFIG] - [01 R/J PRINTER]

DISPLAY: Setting screen

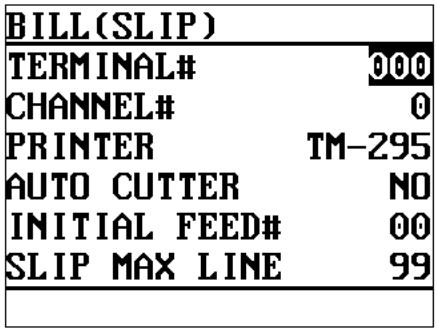


[R/J PRINTER] (Built-in printer programming)

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
LIGHT&SHADE (UP-700 only)	Light & shade of printing	00-99	50	00= 75% for standard 50= 100% <Standard> 99= 125% for standard
IMAGE FOOTER (UP-700 only)	Footer Graphic LOGO print	NOT PRINT	NOT PRINT	
		PRINT		
PRINT (UP-700 only)	Buffering print	BUFFERING	BUFFERING	BUFFERING : The receipt prints the recapitulated data at the finalization of the transaction. The journal prints the non-recapitulated data at the finalization of transaction.
		REAL TIME		REAL TIME : Both receipt and journal prints each data at same time during registration.
TRAY ST FEED#	Tray ST feed line	0-9	0	Only applies to the receipt printer

[01 DEVICE CONFIG] - [02 BILL (SLIP)]

DISPLAY: Setting screen

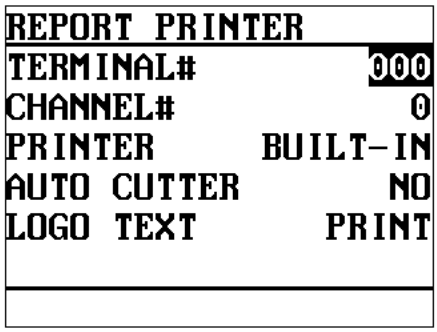


[BILL (SLIP)]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal No.	000-254	000	000 : Self terminal No. This means local device. 1-254: Except self terminal No. This means re-routed device.
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.
PRINTER	Connected printer name	TM-295	TM-295	
		TM-T88/85		
		TM-U210		
		TM-T80		
		TM-T88 (2)		
		TM-300		
AUTO CUTTER	Auto cutter function	No	No	This item is not valid for the TM-295.
		Yes		
INITIAL FEED#	Initial SLIP feed line number	00-64	00	
SLIP MAX LINE	Slip print maximum line No.	00-99	99	

[01 DEVICE CONFIG] - [03 REPORT PRINTER]

DISPLAY: Setting screen

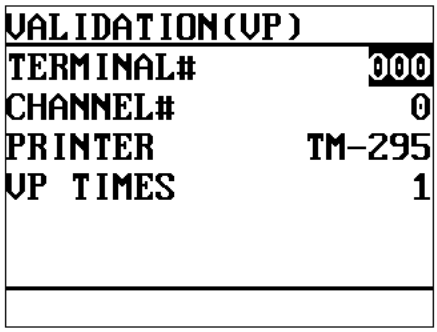


[REPORT PRINTER]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal No.	000-254	000	000 : Self terminal No. This means local device. 1-254 : Except self terminal No. This means re-routed device.
CHANNEL#	Channel No.	0-7	0	0 : No RS232 channel is assigned. 1-7 : RS232 channel is assigned.
PRINTER	Connected printer name	BUILT-IN	BUILT-IN	In case of "BUILT-IN": The printing method is according to the "R/J PRINTER" programming.
		TM-T80		
		TM-T88/85		
		TM-300		
		TM-U210		
		TM-T88 (2)		
AUTO CUTTER	Auto cutter function	NO	NO	(AUTO CUTTER and LOGO are used the programming data of "REPORT PRINTER)
		YES		
LOGO TEXT	Logo text print	PRINT	PRINT	
		NOT PRINT		

[01 DEVICE CONFIG] - [04 VALIDATION (VP)]

DISPLAY: Setting screen

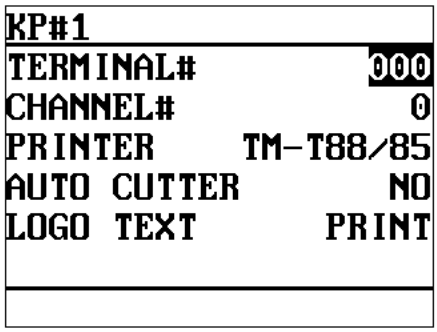


[VALIDATION (VP)]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal No.	000-254	000	000 : Self terminal No. This means local device. 1-254 : Except self terminal No. This means re-routed device. Re-routing programming is only valid for printer.
CHANNEL#	Channel No.	0-7	0	0 : No RS232 channel is assigned. 1-7 : RS232 channel is assigned.
PRINTER	Connected printer name	BUILT-IN	BUILT-IN (UP-600)	"Built-in" can not be selected for the UP-700. (Fixed at "TM-295)
		TM-295	TM-295 (UP-700)	
VP TIMES	No. of times of VP	0-9	1	
		YES		

[01 DEVICE CONFIG] - [05 KP#1] / [06 KP#2] / [07 KP#3]
[08 KP#4] / [09 KP#5] / [10 KP#6]
[11 KP#7] / [12 KP#8] / [13 KP#9]

DISPLAY: Setting screen

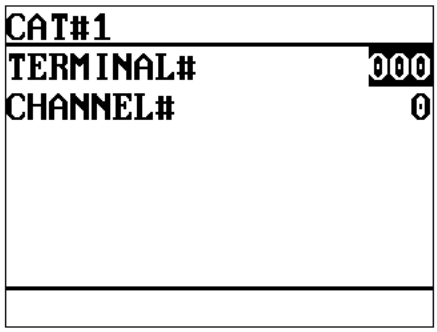


[KITCHEN PRINTER] KP#1-KP#9

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal No.	000-254	000	000 : Self terminal No. This means local device. 1-254: Except self terminal No. This means re-routed device. The built-in printer cannot be re-routed.
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.
PRINTER	Connected printer name	TM-T88/85	TM-T88/85	In case of "BUILT-IN" : The printing method is according to the "R/J PRINTER" programming.
		TM-300		
		TM-U210		
		TM-T88 (2)		
		BUILT-IN		
		TM-T80		
AUTO CUTTER	Auto cutter function	NO	NO	
		YES		
LOGO TEXT	Logo text print	PRINT	PRINT	Logo text and its format is the same as the Receipt. If a printer is set as "TM-T88 (2) ", its STAMP can be printed.
		NOT PRINT		

[01 DEVICE CONFIG] - [14 CAT#1]

DISPLAY: Setting screen



[CAT#1]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal No.	000-254	000	000 :Self terminal No. This means local device. 1-254 : Except self terminal No.
CHANNEL#	Channel No.	0-7	0	0 : No RS232 channel is assigned. 1-7 : RS232 channel is assigned.

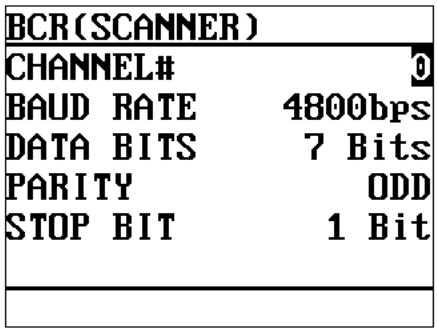
[01 DEVICE CONFIG] - [15 CAT#2]

RESERVED

[01 DEVICE CONFIG] - [16 RESERVED]

[01 DEVICE CONFIG] - [17 BCR(SCANNER)]

DISPLAY: Setting screen



[BCR (SCANNER)]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.
BAUD RATE	Transmission speed	4800 bps	4800 bps	
		9600 bps		
		19200 bps		
DATA BITS	Data bit	7 Bits	7 Bits	
		8 Bits		
PARITY	Parity bit	ODD	ODD	
		EVEN		
		NON		
STOP BIT	Stop bit	1 Bits	1 Bit	
		2 Bit		

∗ ER-A6HS1 setting : "BAUD RATE = 4800 bps" , "DATA BITS = 7Bits", "PARITY = ODD", "STOP BIT = 1Bit"

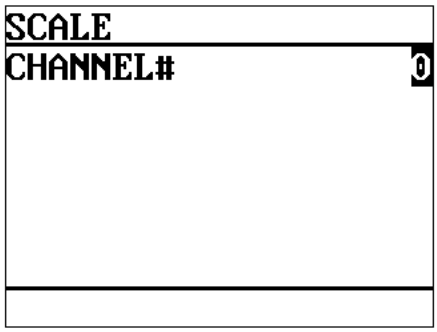
NOTE: 1. Set the channel No. so that it does not conflict with other devices that are to be connected. If this occurs, the unit will not operate properly.

2. Do not use channel No. 2 for the ER-A6HS1. Use other channel Nos.

3. If you want to change the channel No. of the BCR (Scanner), set a channel No. that is other than 0 and does not conflict with other devices.

[01 DEVICE CONFIG] - [18 SCALE]

DISPLAY: Setting screen



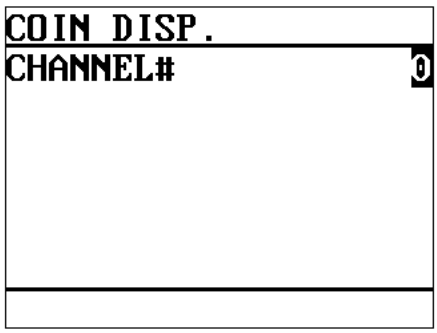
[SCALE]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.

NOTE: 1. Set the channel No. so that it does not conflict with other devices that are to be connected. If this occurs, the unit will not operate properly.

[01 DEVICE CONFIG] - [19 COIN DISP.]

DISPLAY: Setting screen



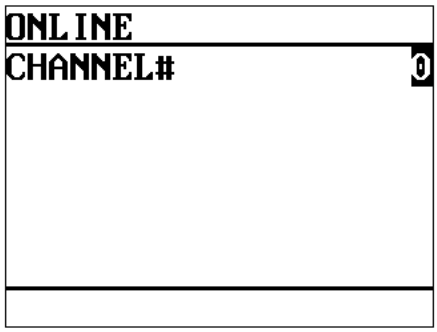
[COIN DISPENSER]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
CHANNEL#	Channel No.	0-7	0	0 : No RS232 channel is assigned. 1-7 : RS232 channel is assigned.

NOTE: 1. Set the channel No. so that it does not conflict with other devices that are to be connected. If this occurs, the unit will not operate properly.

[01 DEVICE CONFIG] - [20 ONLINE]

DISPLAY: Setting screen



[ONLINE]

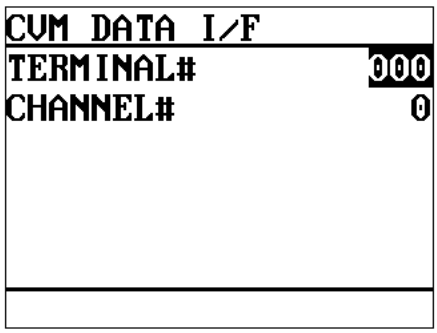
DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.

NOTE: 1. Set the channel No. so that it does not conflict with other devices that are to be connected. If this occurs, the unit will not operate properly.

2. Do not use channel No. 2 when there is a modem.

[01 DEVICE CONFIG] - [21 CVM DATA I/F]

DISPLAY: Setting screen



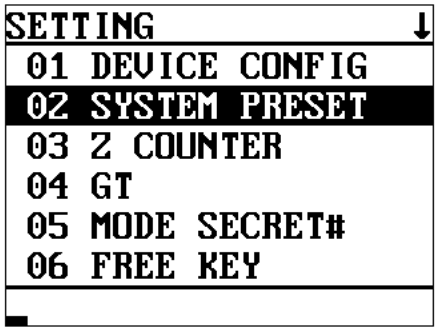
[CVM DATA I/F]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal No.	000-254	000	000 : Self terminal No. This means local device. 1-254 : Except self terminal No.
CHANNEL#	Channel No.	0-7	0	0 : No RS232 channel is assigned. 1-7 : RS232 channel is assigned.

NOTE: 1. Set the Channel No. so that it does not conflict with other devices that are to be connected. If this occurs, the unit will not operate properly.

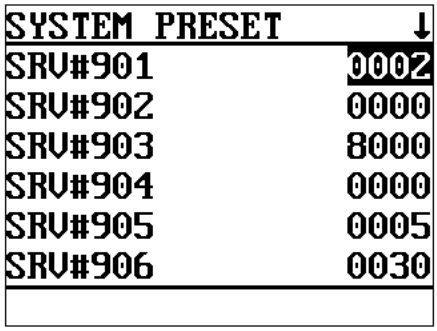
2. [02 SYSTEM PRESET]

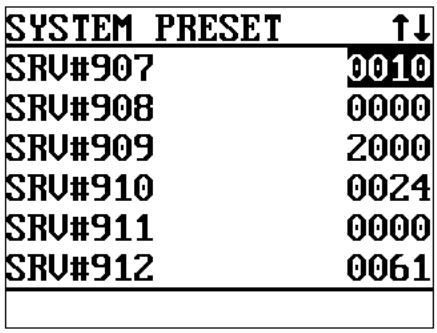
DISPLAY: Setting item select screen

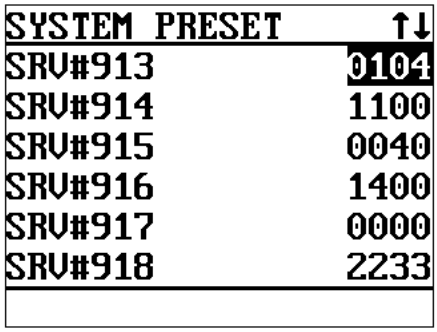


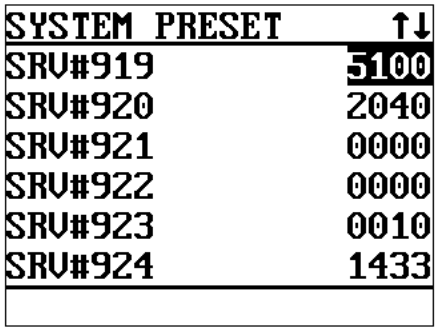
Select "02 SYSTEM PRESET" and press the ENTER key.

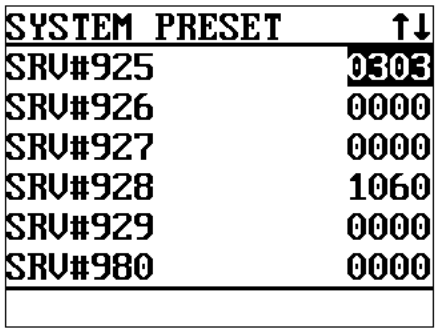
DISPLAY: SYSTEM PRESET screen

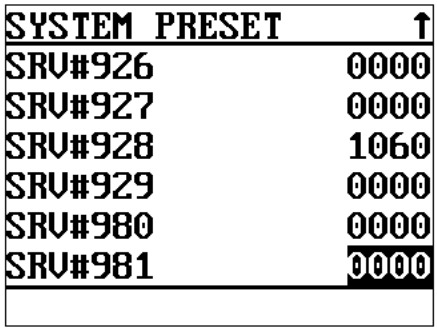












Select the JOB# to be changed and enter the value.
The content of each JOB# is described below.

[JOB#901] : UP-600/700 MRS=0002

Note : ★ ... MRS for UP-600
☆ ... MRS for UP-700

901-A: Not used (Fixed at "0")

901-B: 1. Tax system

1. Tax system	901-B	
Auto tax 1-4 & Manual tax	0	★ ☆
CANADIAN TAX (Type1 to Type 10)	6	
CANADIAN TAX (Type 11)	7	

901-C: 1.Rounding system

1.Rounding system	901-C	
Normal	0	★ ☆
Singapore	8	

901-D: 1.TAB setting

1.TAB setting	901-D	
0	0	
0.0	1	
0.00	2	★ ☆
0.000	3	

[JOB#902] : UP-600 MRS=0050
UP-700 MRS=0000

902-A: 1.In-line system

1.In-line system	902-A	
No	0	★ ☆
Yes	1	

902-B: Not used (Fixed at "0")

902-C: 1. Display format for the operator display (LCD).

1. Display format for the operator display (LCD).	902-C	
GLU mode	0	☆
CHECK OUT mode	5	★

902-D: Not used (Fixed at "0")

[JOB#903] : UP-600 MRS=8003
UP-700 MRS=8000

903-A: 1. POS SIO data copy baud rate

1. Baud rate	903-A	
2400	2	
4800	3	
9600	4	
19200	5	
38400	6	
57600	7	
115200	8	★ ☆

903-B: 1. Symbol of scale entry

1. Symbol of scale entry	903-B	
"LB"	0	★ ☆
"KG"	2	

903-C: 1. Entry of tare
2. Unit of weight for the scale

1. Entry of tare	2. Unit of weight for the scale	903-C	
Disallowed	2id(3id)+2dd	0	★ ☆
	1id(2id)+3dd	1	
Allowed	2id(3id)+2dd	2	
	1id(2id)+3dd	3	

903-D: 1. Food stamp

1. Food stamp	903-D	
No Food stamps	0	☆
Tax not payable in Food stamps	1	
Tax payable in Food stamps	2	
Food stamp forgiveness	3	★

[JOB#904] : UP-600/700 MRS=0000

904-A: 1. Printing of date
2. Fraction treatment at gasoline (OIL) q'ty calculation

1. Printing of date	2. Fraction treatment at gasoline (OIL) q'ty calculation	904-A	
Yes	Round off	0	★ ☆
	Round up	1	
	Round down	2	
No	Round off	4	
	Round up	5	
	Round down	6	

904-B: 1. Printing of the consecutive No.
2. Decimal point position of gasoline (OIL) q'ty

1. Printing of the consecutive No.	2. Decimal point position of gasoline (OIL) q'ty	904-B	
Yes	0	0	★ ☆
	0.0	1	
	0.00	2	
	0.000	3	
No	0	4	
	0.0	5	
	0.00	6	
	0.000	7	

904-C: 1. Fraction treatment at gasoline discount

1. Fraction treatment at gasoline discount	904-C	
Round off	0	★ ☆
Round up	1	
Round down	2	

904-D: 1. TAB for the gasoline unit price
2. Gasoline function

1. TAB for gasoline unit price	2. Gasoline function	904-D	
0.00	Disable	0	★ ☆
	Enable	1	
0.000	Disable	2	
	Enable	3	

[JOB#905] : UP-600/700 MRS=0005

905-A: 1. Taxable 4 subtotal print on X/Z report
2. Gross Tax 4 and refund Tax 4 total print on X/Z report
3. Net Tax 4 total print on X/Z report

1. Taxable 4 subtotal	2. Gross Tax 4 and refund Tax 4 total	3. Net Tax 4 total	905-A	
Print	Print	Print	0	★ ☆
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

905-B: 1. Tax printing when taxable subtotal is zero.
2. Tax printing when GST is VAT.
3. Tax printing when tax is zero.

1. Taxable subtotal is zero	2. GST is VAT	3. Tax is zero	905-B	
Skip	Print	Print	0	★ ☆
		Skip	1	
	Skip	Print	2	
		Skip	3	
Print	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

905-C: 1. GST EXPT print on X/Z report

1. GST EXPT	905-C	
Print	0	★ ☆
Skip	4	

905-D: 1. TAX METHOD (CANADIAN TAX)

	Tax4 method (GST)	Tax 3 method		Tax2, 1 method (PST)	905-D	
		GST	PST			
Type ①	VAT	VAT		Tax on Tax	0	
Type ②				Tax on Base	1	
Type ③	VAT		Tax on Tax		2	
Type ④			Tax on Base		3	
Type ⑤	Add on Tax		Tax on Tax		4	
Type ⑥			Tax on Base		5	★ ☆
Type ⑦	Add on Tax	VAT		Tax on Tax	6	
Type ⑧				Tax on Base	7	
Type ⑨	Add on Tax	Add on Tax		Tax on Tax	8	
Type ⑩				Tax on Base	9	

[JOB#906] : UP-600/700 MRS=0030

906-A: 1. Printing of Dept. and PLU code
2. Entry which makes the PLU stock counter negative

1. Printing of Dept. and PLU code	2. Entry which makes the PLU stock counter negative	906-A	
No	Allowed unconditionally	0	★ ☆
	Operation allowed despite error message	1	
	Entry inhibited	2	
Yes	Allowed unconditionally	4	
	Operation allowed despite error message	5	
	Entry inhibited	6	

906-B: 1. Bottle return function
2. Hash department setting

1. Bottle return function	2. Hash department setting	906-B	
Disable	Disable	0	★ ☆
	Enable	2	
Enable	Disable	4	
	Enable	6	

906-C: 1. Split pricing counting
2. Multiplication entry

1. Split pricing counting	2. Multiplication entry	906-C	
Quantity	Multiplication	0	
	Successive multiplication	1	
	Split pricing	2	
	FFx (FF sequence + Split pricing)	3	★ ☆
Package	Multiplication	4	
	Successive multiplication	5	
	Split pricing	6	
	FFx (FF sequence + Split pricing)	7	

Note : ★···MRS for UP-600 / ☆···MRS for UP-700

906-D: 1. UPC/PLU price look up at refund entry
2. Presetting of consecutive No.
3. Fractional quantity

1. UPC/PLU price look up at refund entry	2. Presetting of consecutive No.	3. Fractional quantity	906-D	
Yes	Yes	No	0	★ ☆
		Yes (3 digit decimal place)	1	
	No	No	2	
		Yes (3 digit decimal place)	3	
No	Yes	No	4	
		Yes (3 digit decimal place)	5	
	No	No	6	
		Yes (3 digit decimal place)	7	

[JOB#907] : UP-600/700 MRS=0010

907-A: Not used (Fixe at "0")

907-B: 1. UPC code printing on journal
2. UPC code printing on receipt

1. UPC code printing on journal	2. UPC code printing on receipt	907-B	
Yes	Yes	0	★ ☆
	No	1	
No	Yes	2	
	No	3	

907-C: 1. Minus Dept./PLU/UPC

1. Minus Dept./PLU/UPC	907-C	
Disable	0	
Enable	1	★ ☆

907-D: Not used (Fixed at "0")

[JOB#908] : UP-600/700 MRS=0000

908-A: GT print on Z report

1. GT1 (NET)	2. GT2 (+)	3. GT3 (–)	908-A	
Print	Print	Print	0	★ ☆
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

908-B: GT print on X report

1. GT1 (NET)	2. GT2 (+)	3. GT3 (–)	908-B	
Skip	Skip	Skip	0	★ ☆
		Print	1	
	Print	Skip	2	
		Print	3	
Print	Skip	Skip	4	
		Print	5	
	Print	Skip	6	
		Print	7	

908-C: 1. Add void -mode transaction data to hourly total report
2. Resetting of consecutive number in Z1 resetting

1. Add void -mode transaction data to hourly total report	2. Resetting of consecutive number in Z1 resetting	908-C	
No	No	0	★ ☆
	Yes	1	
Yes	No	4	
	Yes	5	

908-D: 1. Printing of X/Z report
(Excepting the individual server report)
2. Z1 resetting that resets GT

1. Printing of X/Z report	2. Z1 resetting that resets GT	908-D	
Receipt & Journal	Disable	0	★ ☆
	Enable	1	
Journal only	Disable	4	
	Enable	5	

Note : ★···MRS for UP-600 / ☆···MRS for UP-700

[JOB#909] : UP-600/700 MRS=2000

909-A: 1. Printing of training GT on the X report

2. Printing of training GT on the Z report

1. Printing of training GT on the X report	2. Printing of training GT on the Z report	909-A	
Skip	Print	0	
	Skip	1	
Print	Print	2	★ ☆
	Skip	3	

909-B: 1. Printing of data on the PLU/UPC resetting report

1. Printing of data on PLU/UPC resetting report	909-B	
Print	0	★
Skip	4	

909-C: 1. Printing of VOID mode totalizer and MGR VOID totalizer on the Z2 report

2. Printing of VOID mode totalizer and MGR VOID totalizer on the Z1 report

1. Printing of VOID mode totalizer and MGR VOID totalizer on the Z2 report	2. Printing of VOID mode totalizer and MGR VOID totalizer on the Z1 report	908-C	
Print	Print	0	★ ☆
	Skip	2	
Skip	Print	4	
	Skip	6	

909-D: Not used (Fixed at "0")

[JOB#910] : UP-600/700 MRS=0024

910-A: 1. Drawer open at server sign ON/OFF

1. Drawer open at server sign ON/OFF	910-A	
No	0	★ ☆
Yes	2	

Note: For stay down server# entry system.

910-B: Not used (Fixed at "0")

910-C: 1. Server # entry system

2. Server # entry system	910-C	
Stay down	0	
Auto sign off	2	★ ☆

910-D: Not used (Fixed at "4")

[JOB#911] : UP-600/700 MRS=0000

911-A: 1. Fraction treatment

1. Fraction treatment	911-A	
Round off	0	★ ☆
Round up	1	
Round down	2	

911-B: 1. C/D check of UPC

1. C/D check of UPC	911-B	
No	0	★ ☆
Yes	4	

911-C: Not used (Fixed at "0")

911-D: 1. RECEIPT/SLIP header format

1. RECEIPT/SLIP header format	911-D	
Format 1	0	★ ☆
Format 2	2	
Format 3	4	

HEADER FORMAT for order receipt (Receipt/Journal/Bill)

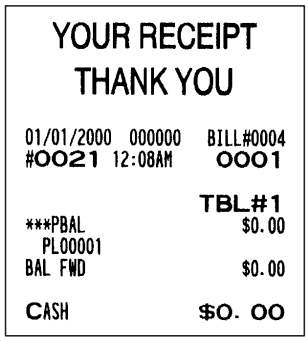
FORMAT1

FORMAT2

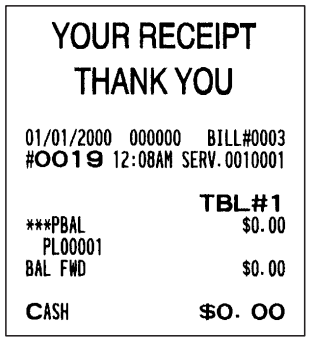
FORMAT3

HEADER FORMAT for GLU receipt (Receipt/Journal)

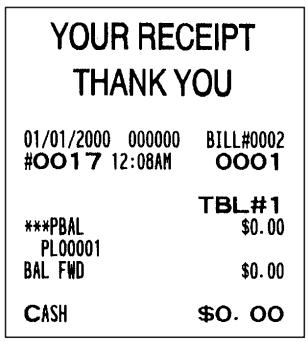
FORMAT1



FORMAT2



FORMAT3



Note : ★···MRS for UP-600 / ☆···MRS for UP-700

[JOB#912] : UP-600/700 MRS=0061

912-A: 1. Data print format

1. Data print format	912-A	
Month / Day / Year	0	★ ☆
Day / Month / Year	1	
Year / Month / Day	2	

912-B: 1. Time system

1. Time system	912-B	
12 H	0	★ ☆
24 H	1	

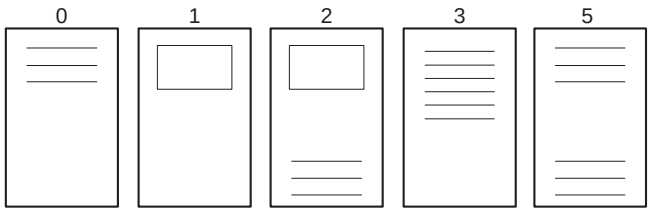
912-C: 1. After transaction receipt
2. Copy receipt function
3. Footer print control (SRV JOB 912-D=2)

1. After transaction receipt	2. Copy receipt function	3. Footrer print control	912-C	
Total only	No	All receipts	0	
		On selected function key at the time of finalization	1	
	Yes	All receipts	2	
		On selected function key at the time of finalization	3	
Detail	No	All receipts	4	
		On selected function key at the time of finalization	5	
	Yes	All receipts	6	★ ☆
		On selected function key at the time of finalization	7	

912-D: 1. STAMP LOGO message control

1. STAMP LOGO message control	912-D	
3-line header instead of a STAMP LOGO	0	
STAMP LOGO only	1	★ ☆
STAMP LOGO and 3-line footer	2	
3-line header instead of a STAMP LOGO	3	
3-line header instead of a STAMP LOGO and 3-line footer	5	

(STAMP LOGO message format)



Note: STAMP LOGO refers to the graphic logo function of the UP-700 only.

[JOB#913] : UP-600/700 MRS=0104

913-A: 1. Content of total VP amount

1. Content of total VP amount	911-B	
Total amount	0	★
Tendered amount	1	

The UP-700 uses the TM-295 for validation.

913-B: 1. Printing of SBTL
2. Printing of MDSE SBTL
3. Escape compulsory validation print or bill print operation

1.Printing of SBTL	2.Printing of MDSE SBTL	3.Escape compulsory bill print	913-B	
No	No	Disable	0	
		Enable	1	★ ☆
	Yes	Disable	2	
		Enable	3	
Yes	No	Disable	4	
		Enable	5	
	Yes	Disable	6	
		Enable	7	

Note: Escape sequence is [CANCEL] → [BILL]

913-C: 1. Lock error buzzer keeps sounding
2. Buffered keyboard

1. Lock error buzzer keeps sounding	2. Buffered keyboard	913-C	
For 2 sec.	Yes	0	★ ☆
	No	1	
Constant	Yes	2	
	No	3	

913-D: 1. Drawer closing compulsory
2. Error system
3. Key touch sound

1. Drawer closing compulsory	2. Error system	3. Key touch sound	913-D	
Non-compulsory	All lock error	Yes	0	
		No	1	
	Misoperation (One shot error)	Yes	2	
		No	3	
Compulsory	All lock error	Yes	4	★ ☆
		No	5	
	Misoperation (One shot error)	Yes	6	
		No	7	

[JOB#914] : UP-600/700 MRS=1100

914-A: 1. Receipt issuing at no-sale

2. No-sale key separation from the CA/AT key for no-sale function

3. Tax delete

1. Receipt issuing at no-sale	2. No-sale key is separate from the CA/AT key for the no-sale function	3. Tax delete	914-A	
Yes	Yes	Inhibit	0	
		Enable	1	★ ☆
	No	Inhibit	2	
		Enable	3	
No	Yes	Inhibit	4	
		Enable	5	
	No	Inhibit	6	
		Enable	7	

914-B: 1. No-sale after non-add code entry

1.No-sale after non-add code entry	914-B	
Disable	0	
Enable	1	★ ☆

914-C: 1. Action to be taken when the machine is locked by the receipt/journal paper near end check (Only for UP-600)

2. Void mode

3. Non-add code entry at the beginning of a transaction operation

1. Action to be taken when the machine is locked by the receipt/journal paper near end check	2. Void mode	3. Non-add code entry at the beginning of a transaction operation	914-C	
Unlocked by CL key	Enable	Non compulsory	0	★ ☆
		Compulsory	1	
	Disable	Non compulsory	2	
		Compulsory	3	
Enforces paper roll replacement	Enable	Non compulsory	4	
		Compulsory	5	
	Disable	Non compulsory		
		Compulsory		

914-D: 1. Manual TAX

2. Check/Cashing

3. Non-add code entry

1.Manual TAX	2.Check/Cashing	3.Non-add code entry	914-D	
Enable	Disable	Enable	0	★ ☆
		Disable	1	
	Enable	Enable	2	
		Disable	3	
Disable	Disable	Enable	4	
		Disable	5	
	Enable	Enable	6	
		Disable	7	

[JOB#915] : UP-600/700 MRS=0040

915-A: 1. Amount symbol

1.Amount symbol	915-A	
"$"	0	★ ☆
" ∗ "	1	
"(Space)"	2	

915-B: 1. PO system

1.PO system	915-B	
Mixed entry	0	★ ☆
Cash only entry	1	

915-C: 1. Paper near end check (Only for UP-600)

2. No. of times of ST(–) or ST(%) entry within one transaction

3. RA system

1.Paper near end check	2.No. of times of ST(–) or ST(%) entry within one transaction	3.RA system	915-C	
Yes	Any No. of times	Mixed entry	0	
		Cash only entry	1	
	Only once	Mixed entry	2	
		Cash only entry	3	
No	Any No. of times	Mixed entry	4	★ ☆
		Cash only entry	5	
	Only once	Mixed entry	6	
		Cash only entry	7	

915-D: Not used (Fixed at "0")

[JOB#916] : UP-600/700 MRS=1400

916-A: 1. Action to be taken when the text and amount over lap each other in a REG mode entry

1.Action to be taken when text and amount over lap each other in a REG mode entry	916-A	
Truncate text	0	
2-line print	1	★ ☆

916-B: 1. Finalization by charge when ST <= 0

2. Food stamp subtotal entry before food stamp tender

1. Finalization by charge when ST <= 0	2. Food stamp subtotal entry before food stamp tender	916-B	
Inhibit	Non compulsory	0	
	Compulsory	1	
Always	Non compulsory	4	★ ☆
	Compulsory	5	

Note : ★···MRS for UP-600 / ☆···MRS for UP-700

916-C: 1. Negative merchandise subtotal
2. Subtotal entry before tender
3. Subtotal entry before direct non-tendering finalization

1.Negative merchandise subtotal	2.Subtotal entry before tender	3.Subtotal entry before direct non-tendering finalization	916-C	
Enable	Non-compulsory	Non-compulsory	0	★ ☆
		Compulsory	1	
	Compulsory	Non-compulsory	2	
		Compulsory	3	
Disable	Non-compulsory	Non-compulsory	4	
		Compulsory	5	
	Compulsory	Non-compulsory	6	
		Compulsory	7	

916-D: 1. Coupon PLU printing on X/Z report
2. Net sales subtotal(NET1) printing on X/Z report
3. Check change total printing on X/Z report

1. Coupon PLU	2. Net sales subtotal(NET1)	3. Check change total	916-D	
Print	Print	Print	0	★ ☆
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

[JOB#917] : UP-600/700 MRS=0000

917-A: 1. Printing of Taxable 1 subtotal on X/Z report
2. Printing of Gross Tax 1 and Refund Tax 1 totals on X/Z report
3. Printing of Net Tax 1 total on X/Z report

1. Taxable 1 subtotal	2. Gross Tax 1 and Refund Tax 1 totals	3. Net Tax 1 total	917-A	
Print	Print	Print	0	★ ☆
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

917-B: 1. Printing of Taxable 2 subtotal on X/Z report
2. Printing of Gross Tax 2 and Refund Tax 2 totals on X/Z report
3. Printing of Net Tax 2 total on X/Z report

1. Taxable 2 subtotal	2. Gross Tax 2 and Refund Tax 2 totals	3. Net Tax 2 total	917-B	
Print	Print	Print	0	★ ☆
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

917-C: 1. Printing of Taxable 3 subtotal on X/Z report
2. Printing of Gross Tax 3 and Refund Tax 3 totals on X/Z report
3. Printing of Net Tax 3 total on X/Z report

1. Taxable 3 subtotal	2. Gross Tax 3 and Refund Tax 3 totals	3. Net Tax 3 total	917-C	
Print	Print	Print	0	★ ☆
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

917-D: 1. Printing of Total Tax on X/Z report
2. Printing of Gross manual Tax and Refund manual Tax on X/Z report
3. Printing of Net manual Tax total on X/Z report

1. Total Tax	2. Gross manual Tax and Refund manual Tax	3. Net manual Tax total	917-D	
Print	Print	Print	0	★ ☆
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

Note : ★···MRS for UP-600 / ☆···MRS for UP-700

[JOB#918] : UP-600/700 MRS=2233

918-A: 1. Printing of text for associated PLUs in COMBO MEAL.

2. Direct non-tendering finalization after previous tender entry.

3. Output of COMBO MEAL to KP.

1. Printing of text for associated PLUs in COMBO MEAL.	2. Direct non-tendering finalization after previous tender entry.	3. Output of COMBO MEAL to KP.	918-A	
Print	Disable	By associated PLU	0	
		COMBO MEAL's KP	1	
	Enable	By associated PLU	2	★ ☆
		COMBO MEAL's KP	3	
Skip	Disable	By associated PLU	4	
		COMBO MEAL's KP	5	
	Enable	By associated PLU	6	
		COMBO MEAL's KP	7	

918-B: 1. Red color printing on KP when the PLU's unit price is zero

2. Fractional entries for non-scalable UPC/PLU/DEPT.

1. Red color printing on KP when the PLU's unit price is zero	2. Fractional entries for non-scalable UPC/PLU/DEPT.	918-B	
No	Enable	0	
	Disable	1	
Yes	Enable	2	★ ☆
	Disable	3	

918-C: 1. Kitchen printer recapitulation

2. Printing the UPC/DEPT./PLU text on KP in double size character

1. Kitchen printer recapitulation	2. Printing the UPC/DEPT./PLU text on KP in double size character	918-C	
Yes	Normal size	0	
	Double size	1	
No	Normal size	2	
	Double size	3	★ ☆

918-D: 1. Tip paid includes cash tip

2. Clearing of tip totalizer at server Z1 report

3. Printing of tip totalizer on the server report

1.Tip paid includes cash tip	2.Clearing of tip totalizer at server Z1 report	3.Printing of tip totalizer on the server report	918-D	
Yes	No	No	0	
		Yes	1	
	Yes	No	2	
		Yes	3	★ ☆
No	No	No	4	
		Yes	5	
	Yes	No	6	
		Yes	7	

[JOB#919] : UP-600/700 MRS=5100

919-A: 1. GLU/PBLU system

2. GLU/PBLU code entry at re-order (When #919:B-1 is 0 " Auto generation ")

1. GLU/PBLU system	2. GLU/PBLU code entry at re-order	919-A	
PB Look-Up system	Non-compulsory	2	
	Compulsory	3	
Guest Look-Up system	Non-compulsory	4	
	Compulsory	5	★ ☆

919-B: 1. Checking of server# for guest check entries when a re-order is made

2. Guest check No. system

1. Checking of server# for guest check entries when a re-order is made	2. Guest check No. system	919-B	
Yes	Auto generation	0	
	Manual	1	★ ☆
No	Auto generation	4	
	Manual	5	

919-C: 1. PB entry

2. Amount printing when PLU unit price is $0.00

1. PB entry	2. Amount printing when PLU unit price is $0.00	919-C	
Non-compulsory	No	0	★ ☆
	Yes	1	
Compulsory	No	2	
	Yes	3	

919-D: 1. Conversion SBTL printing of native SBTL

2. Foreign currency format

1. Conversion SBTL printing of native SBTL	2. Foreign currency format	919-D	
Yes	Decimal digits are printed	0	★ ☆
	Omit digits lower than tab position	1	
No	Decimal digits are printed	4	
	Omit digits lower than tab position	5	

Note : ★···MRS for UP-600 / ☆···MRS for UP-700

[JOB#920] : UP-600/700 MRS=2040 : INLINE PROGRAMMING AREA

920-A: 1. Back-up master function.

1. Back-up master function.	920-A
Not	2
Exist	3

★ ☆

920-B: 1. System reports and down-load jobs are enabled in the back-up master

1. System reports and down-load jobs are enabled in the back-up master	920-B
Disable	0
Enable	4

★ ☆

920-C: 1. Automatic download to all machines in an inline system (UPC)

2. PGM mode programming at the satellite machine

1. Automatic download to all machines in an inline system (UPC)	2. PGM mode programming at the satellite machine	920-C
Yes	Disable	0
	Enable	1
No	Disable	4
	Enable	5

★ ☆

920-D: 1. The register is

1. The register is	920-D
Standard alone machine	0
Satellite	1
Master	2
Back up master	3

★ ☆

[JOB#921] : UP-600/700 MRS=0000

921-A: 1. Convert UPC-E code to UPC-A code

1. Convert UPC-E code to UPC-A code	921-A
No	0
Yes	4

★ ☆

921-B: 1. GLU system

1. GLU system	921-B
Centralized	0
Individual	4

★ ☆

921-C: 1. Bill printing method

1. Bill printing method	921-C
The item data is deleted.	0
The item data is not deleted.	1

★ ☆

921-D: 1. Tip paid is automatically executed when a tip-in remains at individual server resetting.

1. Tip paid is automatically executed a tip-in remains at individual server resetting.	921-D
Yes	0
No	4

★ ☆

[JOB#922] : UP-600/700 MRS=0000 : INLINE PROGRAMMING AREA

922-A : Not used (Fixed at "0")

922-B : 1. Uses the new Coin Dispenser which can issue $1 Coin.

1. Uses the new Coin Dispenser which can issue $1 Coin.	922-B
No	0
Yes	1

★ ☆

922-C,D: Not used (Fixed at "00")

[JOB#923] : UP-600/700 MRS=0010 : INLINE PROGRAMMING AREA

923-A,B: 1. The record number for REQUEST of T-LOG POLLING (x100)

1. The record number for REQUEST of T-LOG POLLING (x100)	923-AB	UP-600	UP-700
0000 ~ 9900	00-99	00	00

Ex: 923-AB=10

When the T-LOG record exceeds 1000 records, the satellite will request T-LOG polling to master.

923-C: 1. T-log function.

1. T-log function.	923-C
No	0
Yes	1

★ ☆

923-D: 1. Polling cycle (second)

1. Polling cycle (second)	923-D	UP-600	UP-700
0 ~ 9 Sec.	0 ~ 9	0	0

Ex: 923-D=5

After the master waits 5 seconds, the master starts T-LOG polling to next machine.

[JOB#924] : UP-600/700 MRS=1433 : INLINE PROGRAMMING AREA

924-A,B,C: Not used (Fixed at "143")

924-D: Programming whether or not to lock REG-mode entries after individual periodic total resetting

1. Locking after Daily Net resetting
2. Locking after Transaction resetting

1. Locking after Daily Net resetting	2. Locking after Transaction resetting	924-A
Yes	Yes	0
	No	1
No	Yes	2
	No	3

★ ☆

[JOB#925] : UP-600/700 MRS=0303 : INLINE PROGRAMMING AREA

925-A: Not used (Fixed at "0")

925-B: 1. Various individual resetting

1. Various individual resetting	925-B
Disable	2
Enable	3

★ ☆

∗ The master only can be made capable of resetting by selecting "Disable".

925-C: 1. Report printing when consolidation daily and periodic transaction reading or resetting is taken

1. Report printing when consolidation daily and periodic transaction reading or resetting is taken	925-C
Printing of both i.e. reports on individual machines and consolidation report on the entire system	0
Printing of consolidation report on the entire system	1
Printing of report on individual register	2

★ ☆

∗ The following three types are available:

a) Printing of the X/Z reports on individual machines only

b) Printing of the consolidation X/Z report only

c) Printing of the X/Z reports on individual machines, followed by the printing of a consolidation X/Z report.

925-D: 1. Resetting is allowed when the server is signed on

2. Resetting in the open store state

1. Resetting is allowed when the server is signed on	2. Resetting in the open store state	925-D
No	Disable	0
	Enable	1
Yes	Disable	2
	Enable	3

★ ☆

[JOB#926] : UP-600/700 MRS=0000

926-A: 1. Printing "LAST VOID DATA" on KP.

2. Printing "PAST VOID DATA" on KP.

1. Printing "LAST VOID DATA" on KP.	2. Printing "PAST VOID DATA" on KP.	926-A
Both are printed	Both are printed	0
	Both PAST VOID DATA and voided items aren't printed	1
Both LAST VOID DATA and voided items aren't printed	Both are printed	2
	Both PAST VOID DATA and voided items aren't printed	3

★ ☆

926-B: 1. Program reset in PGM2 mode

2. Sending "REFUND DATA" on KP

1. Program reset in PGM2 mode	2. Sending "REFUND DATA" on KP	926-B
Disable	Yes	0
	No	2
Enable	Yes	4
	No	6

★ ☆

926-C: 1. Open store / Close store : stand alone POS with on-line

2. Send AT command string with OPEN STORE

3. Send AT command string with CLOSE STORE

1. Open store / Close store : stand alone POS with on-line	2. Send AT command string at CLOSE STORE	3. Send AT command string at OPEN STORE	926-C
No	No	No	0
		Yes	1
	Yes	No	2
		Yes	3
Yes	No	No	4
		Yes	5
	Yes	No	6
		Yes	7

★ ☆

926-D: 1. Reverse ONLINE channel in closed store.

1. Reverse ONLINE channel in closed store.	926-D
No	0
Yes	4

★ ☆

[JOB#927] : UP-600/700 NOT USED MRS=0000

[JOB#928] : UP-600/700 MRS=1060

928-A: 1. Printing of SLIP logo text

1. Printing of SLIP logo text	928-A
No	0
Yes	1

★ ☆

928-B: 1. VP message printing on SLIP

2. Header line on slip paper is printed upon reorder

1. VP message printing on SLIP	2. Header line on slip paper is printed upon reorder	928-B
No	Printed	0
	Not	1
Yes	Printed	
	Not	

★ ☆

928-C: 1. Printing of PLU text on bill when the price is 0.00

2. Printing of text for associated PLU in COMBO MEAL on the bill.

1. Printing of PLU text on bill when the price is 0.00	2. Printing of text for associated PLU in COMBO MEAL on the bill.	928-C
Yes	Yes	0
	No	2
No	Yes	4
	No	6

★ ☆

Note : ★···MRS for UP-600 / ☆···MRS for UP-700

928-D: 1. Printing of PB/SERVICE on SLIP at reorder
2. Compulsory bill print system

1. Printing of PB/SERVICE on SLIP at reorder	2. Compulsory bill print system	928-D	
Yes	According to each media's preset (The bill printing at SERVICE and FINAL media's preset)	0	★ ☆
	Compulsory for every entry	1	
	Compulsory for PB	2	
No	According to each mediafs preset (The bill printing at SERVICE and FINAL in GLU system acts on each media's preset)	4	
	Compulsory for every entry	5	
	Compulsory for PB	6	

[JOB#929] : UP-600/700 MRS=0000

929-A: 1. KP print format when finalizing (Expeditor)

1. KP print format when finalizing	929-A	
Simple	0	★ ☆
Detail	1	

NOTE: Based on each media's preset.

929-B: 1. Server, Transaction resetting allowed with open GLU.

1. Server, Transaction resetting allowed with open GLU.	929-B	
No	0	★ ☆
Yes	1	

929-C: 1. When closed file is full

1. When closed file is full	929-C	
Inhibit registration	0	★ ☆
Registration is continued	1	

929-D: 1. Selection of TAX contents in bill printing
2. Taxable status of PLU/UPC that is set at "Non-taxable" by PGM

1. Selection of TAX contents in bill printing	2. Taxable status of PLU/UPC that is set at "Non-taxable" by PGM	929-D	
The total of tax amount is printed	According to its associated DEPT.	0	★ ☆
	Non-taxable	1	
The tax amount of every TAX is printed in detail	According to its associated DEPT.	2	
	Non-taxable	4	

[JOB#980] : UP-600/700 MRS=0000

980-A: Not used (Fixed at "0")

980-B: 1. Hash department entries effect Hourly sales total.

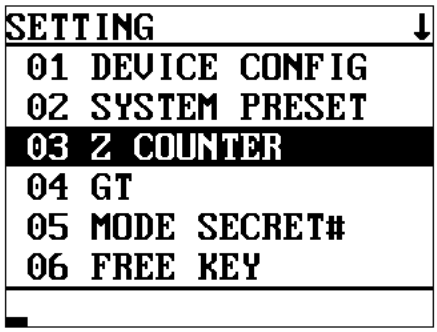
1. Hash department entries effect Hourly sales total.	980-B	
No	0	★ ☆
Yes	1	

980-C,D: Not used (Fixed at "00")

[JOB#981] : UP-600/700 NOT USED MRS=0000

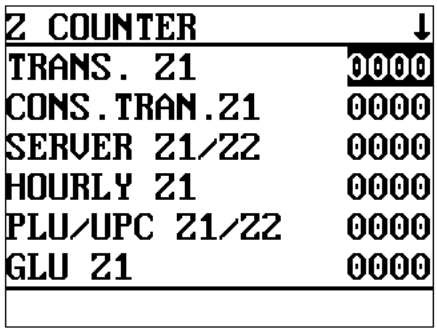
3. [03 Z COUNTER]

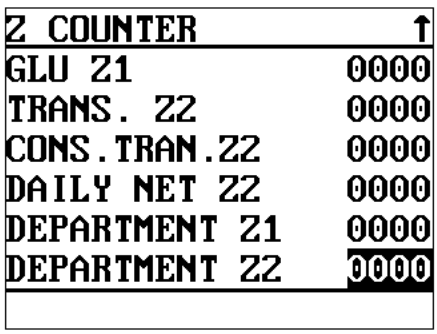
DISPLAY: Setting item selection screen



Select "03 Z COUNTER" and press the ENTER key.

DISPLAY: Z COUNTER screen



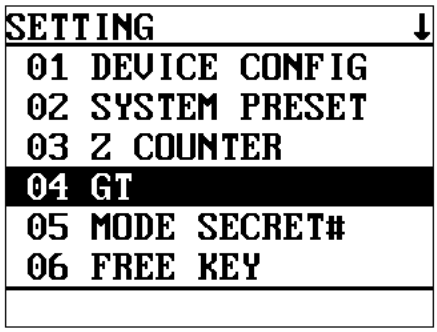


Select the report to be changed and enter the desired value.
The content limits of the displayed reports are listed in the table below.

DISPLAY TEXT	CONTENTS	MRS
TRANS. Z1	Transaction Z1 report counter	0000
CONS.TRAN.Z1	Consolidation transaction Z1 report counter	0000
SERVER Z1/Z2	Server Z1/Z2 report counter	0000
HOURLY Z1	Hourly Z1 report counter	0000
PLU/UPC Z1/Z2	PLU/UPC Z1/Z2 report counter	0000
GLU Z1	GLU Z1 report counter	0000
TRANS. Z2	Transaction Z2 report counter	0000
CONS.TRAN.Z2	Consolidation transaction Z2 report counter	0000
DAILY NET Z2	Daily net Z2 report counter	0000
DEPARTMENT Z1	Department Z1 report counter	0000
DEPARTMENT Z2	Department Z2 report counter	0000

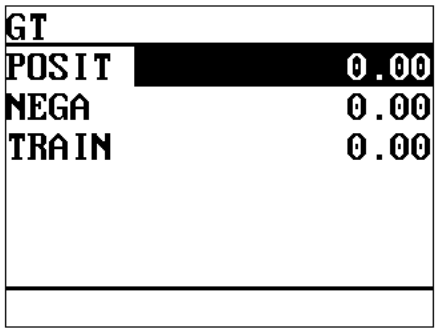
4. [04 GT]

DISPLAY: Setting item selection screen



Select "04 GT" and press the ENTER key.

DISPLAY: GT COUNTER screen



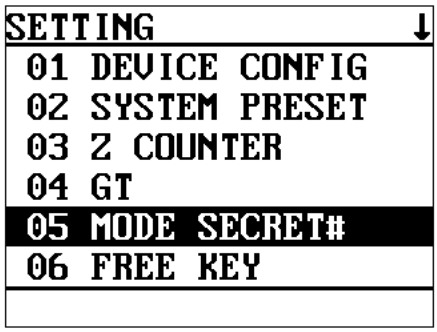
Select the GT counter to be changed and enter the desired value.
The content limits of the displayed GT counter are listed in the table below.

DISPLAY TEXT	CONTENTS	MRS
POSIT	GT2 (Positive GT) : Max.13 digits	0.00
NEGA	GT3 (Negative GT) : Max.13 digits	0.00
TRAIN	Training GT : Max.13 digits	

GT1 is obtained by the following.
EQUATION: GT1 = GT2 - GT3

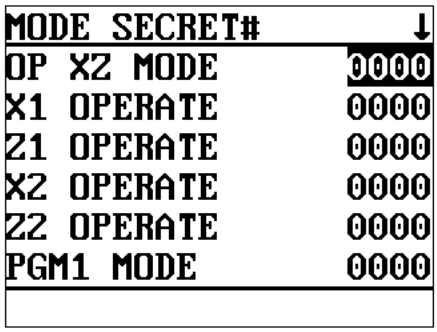
5. [05 MODE SECRET#]

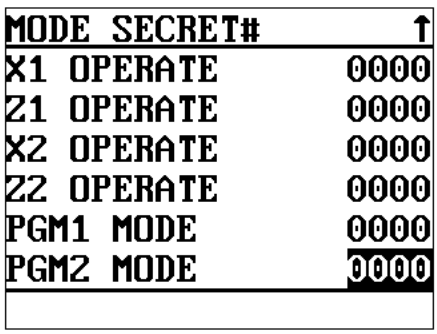
DISPLAY: Setting item selection screen



Select "05 MODE SECRET#" and press the ENTER key.

DISPLAY: MODE SECRET# screen





Select the MODE to be changed and enter the desired value.

The content limits of the displayed MODE SECRET# are listed in the table below.

DISPLAY TEXT	CONTENTS	MRS
OP XZ MODE	OP X/Z mode secret code : 4 digits	0000
X1 OPERATE	X1 operation secret code : 4 digits *1	0000
Z1 OPERATE	Z1 operation secret code : 4 digits *2	0000
X2 OPERATE	X2 operation secret code : 4 digits *1	0000
Z2 OPERATE	Z2 operation secret code : 4 digits *2	0000
PGM1 MODE	PGM1 mode secret code : 4 digits	
PGM2 MODE	PGM1 mode secret code : 4 digits	

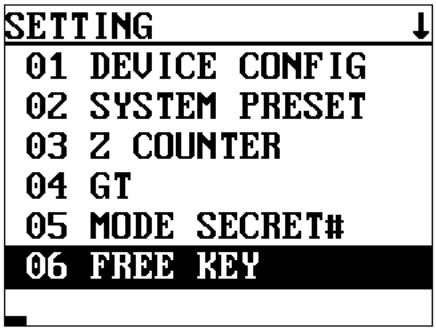
∗ If "0000" is entered "compulsory secret code entry" is canceled.

*1 : "X1,X2 operation secret code" is used when an operater selects the "READING" menu in X/Z modes.

*2 : "Z1,Z2 operation secret code" is used when an operater selects the "RESETTING" menu in X/Z modes.

6. [06 FREE KEY]

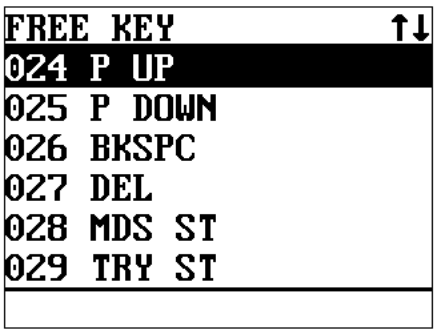
DISPLAY: Setting item selection screen



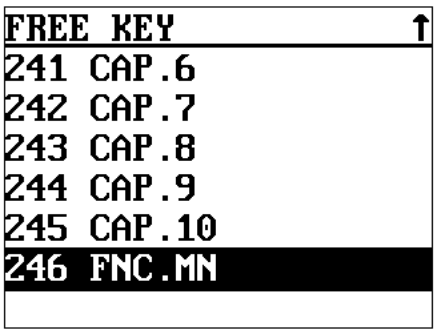
Select "06 FREE KEY" and press the ENTER key.

⬇

DISPLAY: FREE KEY LAYOUT screen



⬇

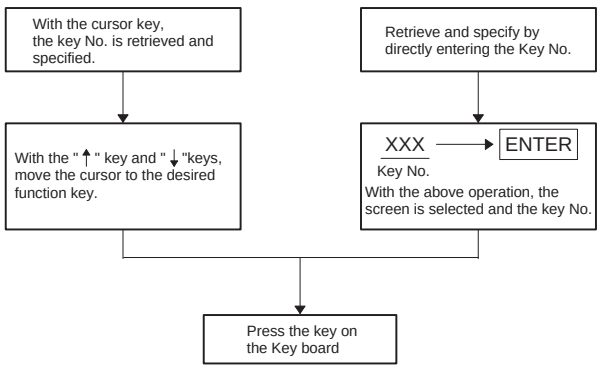


⬇

To shift the screen, use the cursor key, or enter the Key No. and press the ENTER key.

The initial screen starts from key No. 2-24.

When placing keys: Select the key to be placed with the cursor and press the key on the keyboard.


With the cursor key, the key No. is retrieved and specified.
Retrieve and specify by directly entering the Key No.
With the "↑" key and "↓"keys, move the cursor to the desired function key.
XXX
Key No.
ENTER
With the above operation, the screen is selected and the key No.
Press the key on the Key board

			Position code (MRS)	
Key No.	Function name	Key text	UP-600	UP-700
999	INHIBIT			
1	0 KEY	0 KEY	029	098
2	1 KEY	1 KEY	024	099
3	2 KEY	2 KEY	030	108
4	3 KEY	3 KEY	036	117
5	4 KEY	4 KEY	025	100
6	5 KEY	5 KEY	031	109
7	6 KEY	6 KEY	037	118
8	7 KEY	7 KEY	026	101
9	8 KEY	8 KEY	032	110
10	9 KEY	9 KEY	038	119
11	00 KEY	00 KEY	025	107
12	000KEY	000KEY	---	116
13	Decimal point key	. KEY	033	111
14	Clear key	CL	039	120
15	Multiplication key	@/FOR	027	102
16	Subtotal key	SBTL	078	125
17	Cursor UP	UP	009	081
18	Cursor DOWN	DOWN	008	080
19	Cursor LEFT	LEFT	003	071
20	Corsor RIGHT	RIGHT	013	089
21	Cancel key	CANCEL	010	121
22	Enter key	ENTER	012	090
23	CA/AT key	CA/AT	077	134
24	Page up key	P UP	015	092
25	Page down key	P DOWN	014	091
26	Back space key	BKSPC	---	---
27	Delete key	DEL	---	---
28	Merchandise subtotal key	MDS ST	072	---
29	Tray subtotal key	TRY ST	---	---
30	Gasoline sales subtotal key	GAS ST	---	---
31	Non-add code/Time key	#/TM	011	---
32	No sale key	NS	074	---
33	Scale key	SCALE	---	---
34	PLU/UPC key	PLU	040	128
35	Level shift # key	LEVEL#	---	130
36	Level 1 key	L1	---	---
37	Level 2 key	L2	---	---
38	Level 3 key	L3	---	---
39	Level 4 key	L4	---	---
40	Level 5 key	L5	---	---
41	Price shift # key	P.SHT#	---	129
42	Price 1 key	P1	---	---
43	Price 2 key	P2	---	---
44	Price 3 key	P3	---	---
45	Price 4 key	P4	---	---
46	Price 5 key	P5	---	---
47	Price 6 key	P6	---	---
48	Tax 1 shift key	TAX1SF	007	138
49	Tax 2 shift key	TAX2SF	---	---
50	Tax 3 shift key	TAX3SF	---	---
51	Tax 4 shift key	TAX4SF	---	---
52	Food stamp shift key	FS SFT	076	---
53	Group discount 1 shift key	GD1SFT	---	---
54	Group discount 2 shift key	GD2SFT	---	---

			Position code (MRS)	
Key No.	Function name	Key text	UP-600	UP-700
55	Group discount 3 shift key	GD3SFT	---	---
56	Validation print key	PRINT	---	---
57	Bill key	BILL	---	---
58	Copy/After transaction receipt key	RCPT	016	094
59	Charge tip key	CH TIP	---	---
60	Cash tip key	CA TIP	---	---
61	Tip paid key	TIP PD	---	---
62	Last void key	VOID	001	103
63	Indirect void key	I.VOID	---	---
64	Subtotal void key	ST VD	---	---
65	Refund key	RFND	---	112
66	Return key	RETURN	---	---
67	%1 key	1%	---	---
68	%2 key	2%	---	---
69	%3 key	3%	---	---
70	%4 key	4%	---	---
71	%5 key	5%	---	---
72	(-) 1 key	(-) 1	---	---
73	(-) 2 key	(-) 2	---	---
74	(-) 3 key	(-) 3	---	---
75	(-) 4 key	(-) 4	---	---
76	(-) 5 key	(-) 5	---	---
77	Group discount %1 key	GDSC%1	---	---
78	Group discount %2 key	GDSC%2	---	---
79	Group discount %3 key	GDSC%3	---	---
80	Tax key	TAX	002	---
81	Cover count key	CV CNT	---	---
82	Auto key	AUTO	082	131
83	Auto2 key	AUTO2	081	140
84	Auto3 key	AUTO3	---	---
85	Auto4 key	AUTO4	---	---
86	Auto5 key	AUTO5	---	---
87	Auto6 key	AUTO6	---	---
88	Auto7 key	AUTO7	---	---
89	Auto8 key	AUTO8	---	---
90	Auto9 key	AUTO9	---	---
91	Auto10 key	AUTO10	---	---
92	Auto11 key	AUTO11	---	---
93	Auto12 key	AUTO12	---	---
94	Auto13 key	AUTO13	---	---
95	Auto14 key	AUTO14	---	---
96	Auto15 key	AUTO15	---	---
97	Auto16 key	AUTO16	---	---
98	Auto17 key	AUTO17	---	---
99	Auto18 key	AUTO18	---	---
100	Auto19 key	AUTO19	---	---
101	Auto20 key	AUTO20	---	---
102	Auto21 key	AUTO21	---	---
103	Auto22 key	AUTO22	---	---
104	Auto23 key	AUTO23	---	---
105	Auto24 key	AUTO24	---	---
106	Auto25 key	AUTO25	---	---
107	Cash2 key	CA2	---	---
108	Cash3 key	CA3	---	---
109	Cash4 key	CA4	---	---

			Position code (MRS)	
Key No.	Function name	Key text	UP-600	UP-700
110	Cash5 key	CA5	---	---
111	Check key	CHK	---	---
112	Check2 key	CHK2	---	---
113	Check3 key	CHK3	---	---
114	Check4 key	CHK4	---	---
115	Check5 key	CHK5	---	---
116	Charge1 key	CH1	---	---
117	Charge2 key	CH2	---	---
118	Charge3 key	CH3	---	---
119	Charge4 key	CH4	---	---
120	Charge5 key	CH5	---	---
121	Charge6 key	CH6	---	---
122	Charge7 key	CH7	---	---
123	Charge8 key	CH8	---	---
124	Charge9 key	CH9	---	---
125	Currency conversion 1 key	CONV1	---	---
126	Currency conversion 2 key	CONV2	---	---
127	Currency conversion 3 key	CONV3	---	---
128	Currency conversion 4 key	CONV4	---	---
129	GLU/PBLU key	PBAL	---	137
130	New check key	N.C.	---	---
131	Service key	SRVC	---	136
132	Final key	FINAL	---	135
133	Deposit key	DEPO	---	---
134	Deposit refund key	DEP.RF	---	---
135	Bill transfer key	B.T.	---	---
136	FS tender key	FSTEND	075	---
137	Received on account key	RA	---	---
138	Received on account2 key	RA2	---	---
139	Paid out	PO	---	---
140	Paid out2 key	PO2	---	---
141	Server number entry key	SRV#	028	093
142	Eat in 1 key	EATIN1	---	---
143	Eat in 2 key	EATIN2	---	---
144	Eat in 3 key	EATIN3	---	---
145	Remote printer send key	RP SND	---	---
146	Gratuity exempt key	GRT EX	---	---
147	Open tare key	OPN TR	---	---
148	Balance key	BAL	---	---
149	Repeat key	REPEAT	---	---
150	Amount key	AMT	064	---
151	Dept number entry key	DEPT#	---	---
152	Inquire key	INQ	070	---
153	Price change key	PRCHNG	058	---
154	Customer key	CUST	---	---
155	Birthday key	BIRTH	---	---
156	Trans out key	TR.OUT	---	---
157	Trans in key	TR.IN	---	---
158	Table/Seat # key	TABLE#	---	---
159	Individual payment key	I.PAY	---	---
160	MISC menu key	M.FUNC	005	122
161	Cash menu key	CA.MN	---	---
162	Check menu key	CHK.MN	073	127
163	Charge menu key	CHG.MN	079	126
164	Conversion menu key	CNV.MN	004	139

			Position code (MRS)	
Key No.	Function name	Key text	UP-600	UP-700
165	Void menu key	VD.MN	---	---
166	Refund type of sales key	RF.SAL	---	---
167	Receipt ON/OFF switch key	RCP.SW	---	---
168	Bill separate key	B.S.	---	---
169	Waste mode key	WASTE	---	---
170	Condiment next key	C NEXT	---	---
171	Next $ key	NEXT$	080	---
172	Edit tip key	ED TIP	---	---
173	Repeat round key	RP.RND	---	---
174	GLU recall key	GLU RC	---	---
175	Message 1 key	MSG1	---	---
176	Message 2 key	MSG2	---	---
177	Message 3 key	MSG3	---	---
178	Message 4 key	MSG4	---	---
179	Message 5 key	MSG5	---	---
180	Message menu key	MSG.MN	---	---
181	PLU menu 1 key	PMEN01	---	---
182	PLU menu 2 key	PMEN02	---	---
183	PLU menu 3 key	PMEN03	---	---
184	PLU menu 4 key	PMEN04	---	---
185	PLU menu 5 key	PMEN05	---	---
186	PLU menu 6 key	PMEN06	---	---
187	PLU menu 7 key	PMEN07	---	---
188	PLU menu 8 key	PMEN08	---	---
189	PLU menu 9 key	PMEN09	---	---
190	PLU menu 10 key	PMEN10	---	---
191	PLU menu 11 key	PMEN11	---	---
192	PLU menu 12 key	PMEN12	---	---
193	PLU menu 13 key	PMEN13	---	---
194	PLU menu 14 key	PMEN14	---	---
195	PLU menu 15 key	PMEN15	---	---
196	PLU menu 16 key	PMEN16	---	---
197	PLU menu 17 key	PMEN17	---	---
198	PLU menu 18 key	PMEN18	---	---
199	PLU menu 19 key	PMEN19	---	---
200	PLU menu 20 key	PMEN20	---	---
201	PLU menu 21 key	PMEN21	---	---
202	PLU menu 22 key	PMEN22	---	---
203	PLU menu 23 key	PMEN23	---	---
204	PLU menu 24 key	PMEN24	---	---
205	PLU menu 25 key	PMEN25	---	---
206	PLU menu 26 key	PMEN26	---	---
207	PLU menu 27 key	PMEN27	---	---
208	PLU menu 28 key	PMEN28	---	---
209	PLU menu 29 key	PMEN29	---	---
210	PLU menu 30 key	PMEN30	---	---
211	PLU menu 31 key	PMEN31	---	---
212	PLU menu 32 key	PMEN32	---	---
213	PLU menu 33 key	PMEN33	---	---
214	PLU menu 34 key	PMEN34	---	---
215	PLU menu 35 key	PMEN35	---	---
216	PLU menu 36 key	PMEN36	---	---
217	PLU menu 37 key	PMEN37	---	---
218	PLU menu 38 key	PMEN38	---	---
219	PLU menu 39 key	PMEN39	---	---
220	PLU menu 40 key	PMEN40	---	---
221	PLU menu 41 key	PMEN41	---	---
222	PLU menu 42 key	PMEN42	---	---
223	PLU menu 43 key	PMEN43	---	---
224	PLU menu 44 key	PMEN44	---	---
225	PLU menu 45 key	PMEN45	---	---
226	PLU menu 46 key	PMEN46	---	---
227	PLU menu 47 key	PMEN47	---	---
228	PLU menu 48 key	PMEN48	---	---
229	PLU menu 49 key	PMEN49	---	---
230	PLU menu 50 key	PMEN50	---	---
231	Macro function 1 key	MACR01	---	---
232	Macro function 2 key	MACR02	---	---
233	Macro function 3 key	MACR03	---	---
234	Macro function 4 key	MACR04	---	---
235	Up size key	UPSIZE	---	---
236	Capture 1 key	CAP.1	---	---
237	Capture 2 key	CAP.2	---	---
238	Capture 3 key	CAP.3	---	---
239	Capture 4 key	CAP.4	---	---
240	Capture 5 key	CAP.5	---	---
241	Capture 6 key	CAP.6	---	---
242	Capture 7 key	CAP.7	---	---
243	Capture 8 key	CAP.8	---	---
244	Capture 9 key	CAP.9	---	---
245	Capture 10 key	CAP.10	---	---
246	Function menu key	FNC.MN	---	---

KEY POSITION CODES

[UP-600]

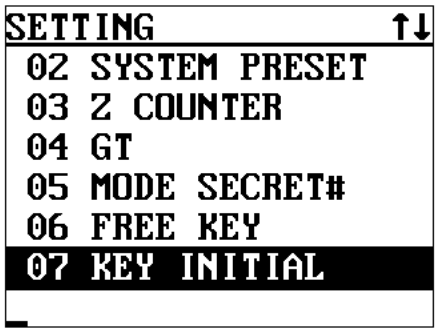
↑R	↑J												
		16	22	28	34	40	46	52	58	64	70	76	82
5	10	15	21	27	33	39	45	51	57	63	69	75	81
4	9	14	20	26	32	38	44	50	56	62	68	74	80
3	8	13	19	25	31	37	43	49	55	61	67	73	79
2	7	12	18	24	30	36	42	48	54	60	66	72	78
1	6	11	17	23	29	35	41	47	53	59	65	71	77

[UP-700]

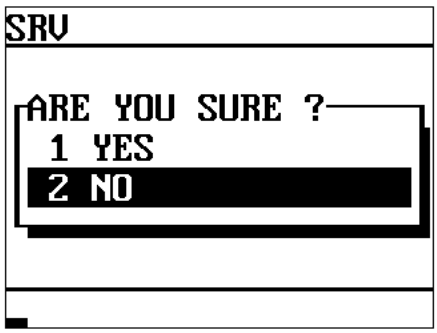
↑R	↑J														
		25	34	43	52	61	70	79	88	97	106	115	124	133	142
8	16	24	33	42	51	60	69	78	87	96	105	114	123	132	141
7	15	23	32	41	50	59	68	77	86	95	104	113	122	131	140
6	14	22	31	40	49	58	67	76	85	94	103	112	121	130	139
5	13	21	30	39	48	57	66	75	84	93	102	111	120	129	138
4	12	20	29	38	47	56	65	74	83	92	101	110	119	128	137
3	11	19	28	37	46	55	64	73	82	91	100	109	118	127	136
2	10	18	27	36	45	54	63	72	81	90	99	108	117	126	135
1	9	17	26	35	44	53	62	71	80	89	98	107	116	125	134

7. [07 KEY INITIAL]

DISPLAY: Setting item selection screen



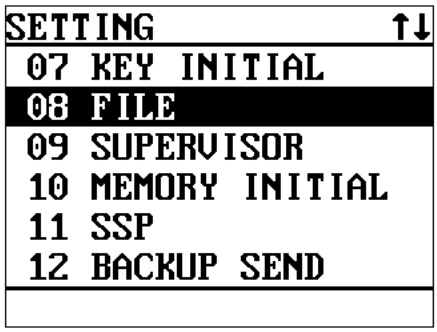
Select "07 KEY INITIAL" and press the ENTER key.



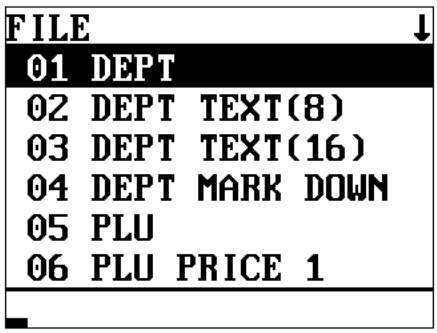
The keyboard layout is reset to the MRS-1 default key layout.

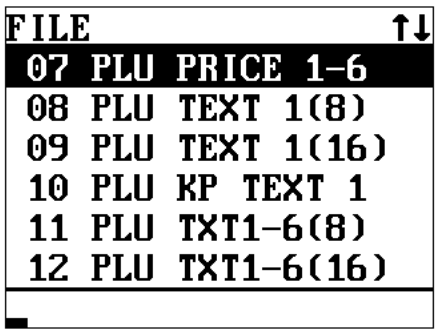
08. [08 FILE]

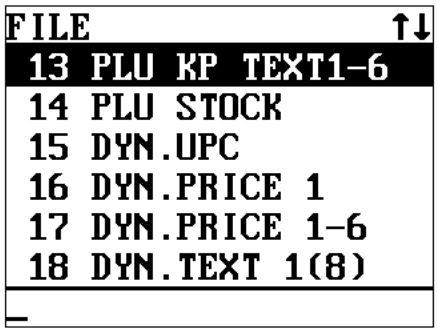
DISPLAY: Setting item selection screen

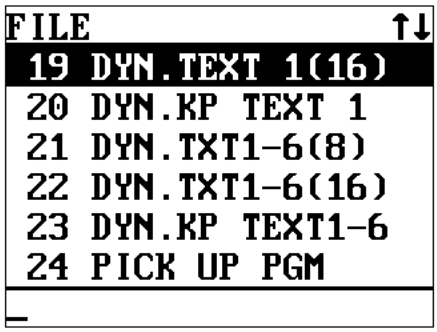


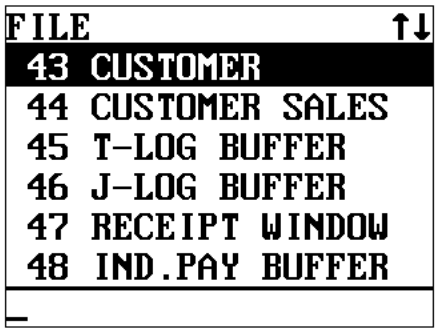
Select "08 FILE" and press the ENTER key.

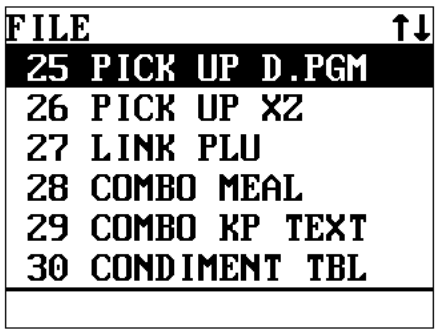


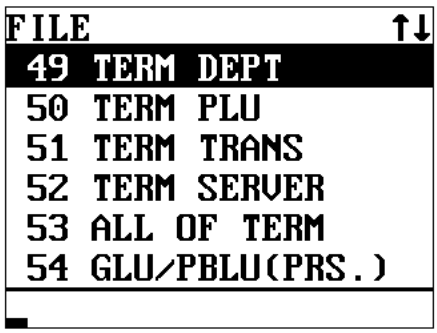


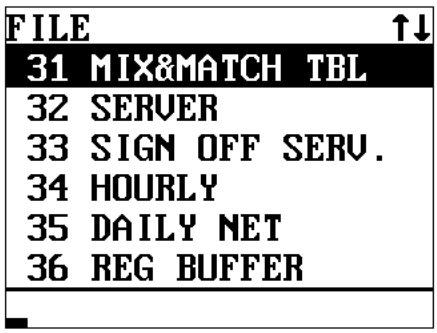


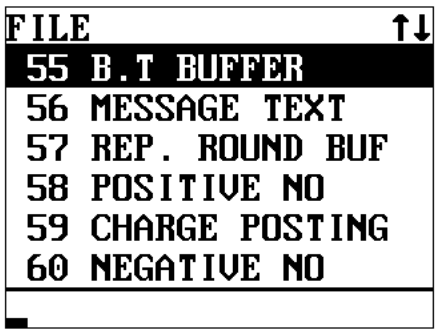

FILE ↑↓
19 DYN.TEXT 1(16)
20 DYN.KP TEXT 1
21 DYN.TXT1-6(8)
22 DYN.TXT1-6(16)
23 DYN.KP TEXT1-6
24 PICK UP PGM

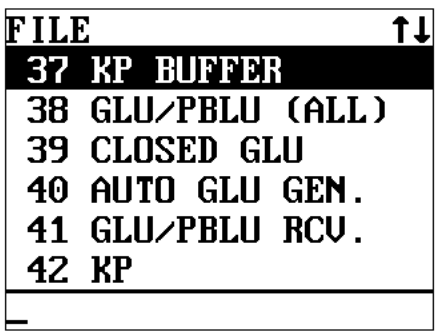

FILE ↑↓
43 CUSTOMER
44 CUSTOMER SALES
45 T-LOG BUFFER
46 J-LOG BUFFER
47 RECEIPT WINDOW
48 IND.PAY BUFFER

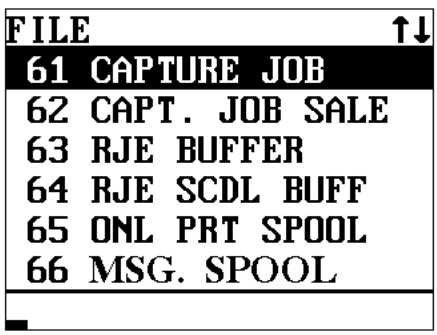

FILE ↑↓
25 PICK UP D.PGM
26 PICK UP XZ
27 LINK PLU
28 COMBO MEAL
29 COMBO KP TEXT
30 CONDIMENT TBL

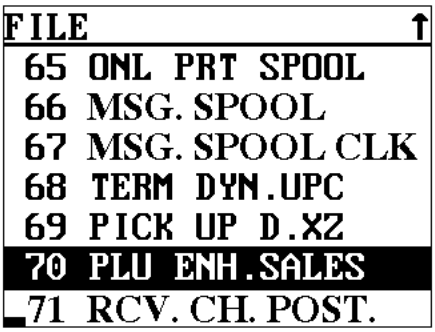

FILE ↑↓
49 TERM DEPT
50 TERM PLU
51 TERM TRANS
52 TERM SERVER
53 ALL OF TERM
54 GLU/PBLU(PRS.)


FILE ↑↓
31 MIX&MATCH TBL
32 SERVER
33 SIGN OFF SERV.
34 HOURLY
35 DAILY NET
36 REG BUFFER


FILE ↑↓
55 B.T BUFFER
56 MESSAGE TEXT
57 REP. ROUND BUF
58 POSITIVE NO
59 CHARGE POSTING
60 NEGATIVE NO


FILE ↑↓
37 KP BUFFER
38 GLU/PBLU (ALL)
39 CLOSED GLU
40 AUTO GLU GEN.
41 GLU/PBLU RCV.
42 KP

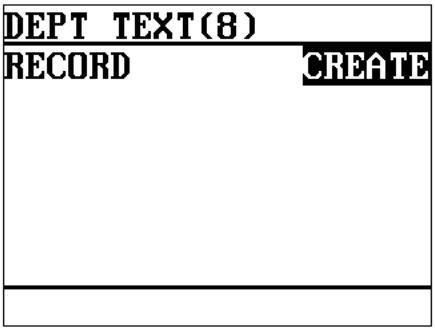

FILE ↑↓
61 CAPTURE JOB
62 CAPT. JOB SALE
63 RJE BUFFER
64 RJE SCDL BUFF
65 ONL PRT SPOOL
66 MSG. SPOOL



Select the file name to be changed and depress the ENTER key.

The content limits of the different file to pes are listed below.

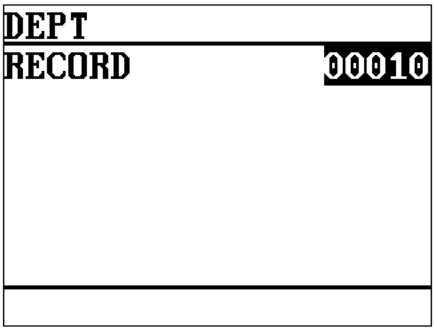
DISPLAY: File group Type 0 input screen



DISPIAY TEXT	SELECT ITEM	NOTE
RECORD	CREATE	Select and press the CA/AT key
	ERASE	

Select the file to be changed and enter the number of records.

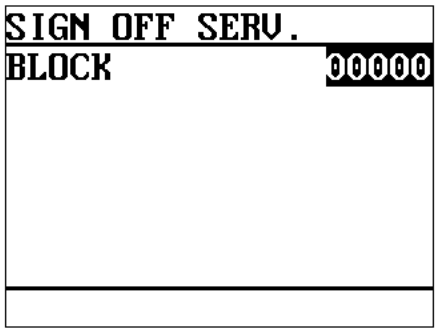
DISPLAY: File group Type 1 input screen



Enter the number of records.

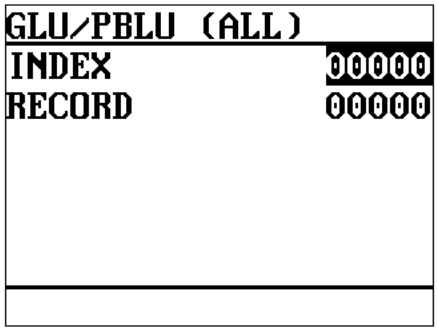
When an item of Type 2 is selected, the following display is shown.

DISPLAY: File group Type 2 input screen



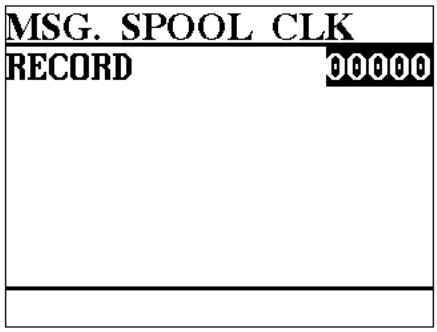
Enter the number of blocks.

DISPLAY: File group Type 3 input screen



Enter the number of index records and data records.

DISPLAY : File group Type 4 input screen



Enter the number of records.

FILE TABLE

GROUP NO.	FILE NAME	TYPE	✻File table No. (Create, Erase) [(Fixed files)/(Related files)]
1	DEPT.	1	01, 02, 03, 05, 06
2	DEPT. TEXT (8)	0	03
3	DEPT. TEXT (16)	0	04
4	DEPT. Mark Down	0	11/12, 13, 14, 15
5	PLU/UPC	1	16, 17, 18, 20, 26, 28, 30, 32, 34, 36
6	PLU/UPC PRICE 1	0	18, 28, 30, 32, 34, 36/29, 31, 33, 35, 37
7	PLU/UPC PRICE 1-6	0	19, 38, 40, 42, 44, 46/39, 41, 43, 45, 47
8	PLU/UPC TEXT1 (8)	0	20
9	PLU/UPC TEXT1 (16)	0	21
10	PLU/UPC KP TEXT1 (12)	0	22
11	PLU/UPC TEXT1-6 (8)	0	23
12	PLU/UPC TEXT1-6 (16)	0	24
13	PLU/UPC KP TEXT1-6 (12)	0	25
14	PLU stock	0	27
15	DYNAMIC UPC	1	48, 49, 50, 53, 54, 58, 59, 61, 63, 193
16	DYNAMIC PLU PRICE 1	0	50, 59, 61, 63, 193/60, 62, 64, 194
17	DYNAMIC PLU PRICE 1-6	0	51, 65, 67, 69, 195/66, 68, 70, 196
18	DYNAMIC PLU TEXT1 (8)	0	52
19	DYNAMIC PLU TEXT1 (16)	0	53
20	DYNAMIC PLU KP TEXT1 (12)	0	54
21	DYNAMIC PLU TEXT1-6 (8)	0	55
22	DYNAMIC PLU TEXT1-6 (16)	0	56
23	DYNAMIC PLU KP TEXT1-6 (12)	0	57
24	UPC PGM PICK UP	1	71
25	DYNAMIC UPC PGM PICK UP	1	72
26	UPC X/Z PICK UP	1	73
27	Link PLU	1	74
28	Combo Meal	1	75, 76, 78
29	Combo Meal KP TEXT	0	77
30	Condiment table	1	81, 151
31	Mix & Match Table	1	82, 83
32	Server	1	90, 91, 92, 93, 94/95, 96, 97, 98, 101
33	Sign off Clerk (IRC)	2	104, 105
34	Hourly	1	106, 107
35	Daily net	1	111, 112/113, 115
36	Reg buffer	1	117, 118, 119, 120, 146, 148, 156, 157/122, 123, 125, 128, 129 , 145, 151, 121, 158
37	KP buffer	0	121, 158
38	GLU/PBLU (Preset + buffer)	3	130, 154, 155
39	Closed GLU	1	131, 197
40	AUTO GLU Generate code	1	132
41	GLU/PBLU Rcv buffer (IRC)	2	122
42	KP PRESET (IRC)	1	139, 140
43	CUSTOMER (PRESET)	1	159, 160
44	CUSTOMER (SALES)	3	161
45	T-LOG buffer	1	124
46	Journal Log buffer	1	126
47	Receipt Window buffer	1	127
48	Individual Payment buffer	0	128, 129, 145, 147
49	Term Dept	0	7, 12
50	Term PLU/UPC	0	29, 31, 33, 35, 37
51	Term Transaction	0	86
52	Term Server	0	95
53	All of term file	0	7, 12, 29, 31, 33, 35, 37, 60, 62, 64, 86, 95, 194
54	GLU/PBLU (Preset Only)	3	130, 154, 155
55	B.T buffer (buffer Only)	0	120

GROUP NO.	FILE NAME	TYPE	∗File table No. (Create, Erase) [(Fixed files)/(Related files)]
56	Message text (KP)	0	152, 153
57	Repeat round buffer	0	157
58	Positive#	1	163
59	Charge Positing (Positive# Sales)	1	164
60	Negative#	1	166
61	Capture job	1	169, 170
62	Capture job (sales)	3	171
63	RJE Command buffer	1	172, 173, 174, 175, 176, 177, 178, 179, 180/181, 182, 183, 184, 185, 186, 187
64	RJE Scheduler buffer	0	181, 182, 183, 184, 185, 186, 187
65	ONLINE PRINT buffer	1	188
66	MSG Spool (Machine)	1	189
67	MSG Spool (Server)	4	190
68	Term DYNAMIC PLU	0	60, 62, 64, 194
69	DYNAMIC UPC X/Z PICK UP	1	192
70	PLU ENH. SALES	0	30, 31, 32, 33, 34, 35, 36, 37, 61, 62, 63, 64, 193, 194
71	RECEIVE CHARGE POSTING	1	165

Type 0	Create / Erase only
Type 1	Create / Erase and Increase / Decrease the number of records.
Type 2	Create / Erase and Increase / Decrease the number of blocks.
Type 3	Create / Erase and Increase / Decrease the number of records for label and data individually.
Type 4	Create / Erase and Increase / Decrease the number of records. (corresponding with the number of blocks)

* : The files which are created or erased by the entry of the group No.

** : For individual erase

FILE CONTENTS

Table No.	File name	RECORD				BLOCK				Label size	Data size
		MRS:UP-600	MRS:UP-700	MAX	#1	MRS:UP-600	MRS:UP-700	MAX	#2		
1	DEPT PRESET	20	10	99		1	1	1		1	15
2	PRICE	20	10	99	(1)	1	1	1		0	3
3	TEXT (8 chara)	0	0	99	(1)	0	0	1		0	8
4	TEXT (16 chara)	20	10	99	(1)	1	1	1		0	16
5	CVM CHARACTOR	20	10	99	(1)	1	1	1		0	1
6	DAILY	20	10	99	(1)	1	1	1		0	13
7	TERM	20	10	99	(1)	1	1	1		0	13
8	SAVE DAILY	0	0	99	(1)	0	0	1		0	13
9	CONSOLI.	0	0	99	(1)	0	0	1		0	13
10	RECEIVE	0	0	99	(1)	0	0	1		0	13
11	DAILY (Markdown)	0	0	99	(1)	0	0	10		0	8
12	TERM (Markdown)	0	0	99	(1)	0	0	10		0	8
13	SAVE DAILY (Markdown)	0	0	99	(1)	0	0	10		0	8
14	CONSOL. (Markdown)	0	0	99	(1)	0	0	10		0	8
15	RECEIVE (Markdown)	0	0	99	(1)	0	0	10		0	8
16	PLU PRESET	1000	500	****		1	1	1		9	43
17	FLAG	1000	500	****	(16)	1	1	1		0	2
18	PRICE1	1000	500	****	(16)	1	1	1		0	3
19	PRICE1-6	0	0	****	(16)	0	0	1		0	18
20	TEXT1 (8 chara)	0	0	****	(16)	0	0	1		0	8
21	TEXT1 (16 chara)	1000	500	****	(16)	1	1	1		0	16
22	KP TEXT1	1000	500	****	(16)	1	1	1		0	12
23	TEXT1-6 (8 chara)	0	0	****	(16)	0	0	1		0	48
24	TEXT1-6 (16 chara)	0	0	****	(16)	0	0	1		0	96
25	KP TEXT1-6	0	0	****	(16)	0	0	1		0	72
26	CVM CHARACTOR	1000	500	****	(16)	1	1	1		0	1
27	STOCK	0	0	****	(16)	0	0	1		0	8
28	DAILY (Price1)	1000	500	****	(16)	1	1	1		0	9
29	TERM (Price1)	0	0	****	(16)	0	0	1		0	9
30	COMBO DAILY (Price1)	0	500	****	(16)	0	0	1		0	9
31	COMBO TERM (Price1)	0	0	****	(16)	0	0	1		0	9
32	WASTE DAILY (Price1)	0	500	****	(16)	0	0	0		0	9
33	WASTE TERM (Price1)	0	0	****	(16)	0	0	1		0	9
34	REFUND DAILY (Price1)	0	500	****	(16)	0	0	1		0	9
35	REFUND TERM (Price1)	0	0	****	(16)	0	0	1		0	9
36	COUPON DAILY (Price1)	0	500	****	(16)	0	0	1		0	9
37	COUPON TERM (Price1)	0	0	****	(16)	0	0	1		0	9
38	DAILY (Price1-6)	0	0	****	(16)	0	0	6		0	9
39	TERM (Price1-6)	0	0	****	(16)	0	0	6		0	9
40	COMBO DAILY (Price1-6)	0	0	****	(16)	0	0	6		0	9
41	COMBO TERM (Price1-6)	0	0	****	(16)	0	0	6		0	9
42	WASTE DAILY (Price1-6)	0	0	****	(16)	0	0	6		0	9
43	WASTE TERM (Price1-6)	0	0	****	(16)	0	0	6		0	9
44	REFUND DAILY (Price1-6)	0	0	****	(16)	0	0	6		0	9
45	REFUND TERM (Price1-6)	0	0	****	(16)	0	0	6		0	9
46	COUPON DAILY (Price1-6)	0	0	****	(16)	0	0	6		0	9
47	COUPON TERM (Price1-6)	0	0	****	(16)	0	0	6		0	9
48	DYNAMIC UPC PRESET	0	0	****		0	0	1		9	43
49	FLAG	0	0	****	(48)	0	0	1		0	2
50	PRICE1	0	0	****	(48)	0	0	1		0	3
51	PRICE1-6	0	0	****	(48)	0	0	1		0	18
52	TEXT1 (8 chara)	0	0	****	(48)	0	0	1		0	8
53	TEXT1 (16 chara)	0	0	****	(48)	0	0	1		0	16

Table No.	File name	RECORD				BLOCK				Label size	Data size
		MRS:UP-600	MRS:UP-700	MAX	#1	MRS:UP-600	MRS:UP-700	MAX	#2		
54	KP TEXT1	0	0	****	(48)	0	0	1		0	12
55	TEXT1-6 (8 chara)	0	0	****	(48)	0	0	1		0	48
56	TEXT1-6 (16 chara)	0	0	****	(48)	0	0	1		0	96
57	KP TEXT1-6	0	0	****	(48)	0	0	1		0	72
58	CVM CHARACTOR	0	0	****	(48)	0	0	1		0	1
59	DAILY (Price1)	0	0	****	(48)	0	0	1		0	9
60	TERM (Price1)	0	0	****	(48)	0	0	1		0	9
61	WASTE DAILY (Price1)	0	0	****	(48)	0	0	1		0	9
62	WASTE TERM (Price1)	0	0	****	(48)	0	0	1		0	9
63	REFUND DAILY (Price1)	0	0	****	(48)	0	0	1		0	9
64	REFUND TERM (Price1)	0	0	****	(48)	0	0	1		0	9
65	DAILY (Price1-6)	0	0	****	(48)	0	0	6		0	9
66	TERM (Price1-6)	0	0	****	(48)	0	0	6		0	9
67	WASTE DAILY (Price1-6)	0	0	****	(48)	0	0	6		0	9
68	WASTE TERM (Price1-6)	0	0	****	(48)	0	0	6		0	9
69	REFUND DAILY (Price1-6)	0	0	****	(48)	0	0	6		0	9
70	REFUND TERM (Price1-6)	0	0	****	(48)	0	0	6		0	9
71	EAN PGM PICK UP	100	100	****		1	1	1		9	0
72	DYNAMIC EAN PGM PICK UP	0	0	****		0	0	1		9	0
73	EAN X/Z PICK UP	100	100	****		1	1	1		9	0
74	LINK PLU	10	10	99		1	1	1		1	35
75	COMBO MEAL	0	10	20		0	0	1		1	124
76	TEXT	0	10	20	(75)	0	0	1		0	16
77	KP TEXT	0	10	20	(75)	0	0	1		0	12
78	CVM CHARACTOR	0	10	20	(75)	0	0	1		0	1
79	PLU MENU KEY	50	50	50		1	1	1		1	105
80	PLU MENU KEY TEXT	50	50	50	(79)	1	1	1		0	16
81	Condiment Table	0	10	99		0	0	1		1	107
82	MIX & MATCH TABLE	10	10	99		1	1	1		1	5
83	MIX & MATCH SOLD	10	10	99	(82)	1	1	1		0	5
84	TRANSACTION LABEL	168	168	168		1	1	1		2	0
85	DAILY	168	168	168	(84)	1	1	1		0	9
86	TERM	168	168	168	(84)	1	1	1		0	9
87	SAVE DAILY	0	0	168	(84)	0	0	1		0	9
88	CONSOL.	0	0	168	(84)	0	0	1		0	9
89	RECEIVE	0	0	168	(84)	0	0	1		0	9
90	SERVER PRESET	15	15	99		1	1	1		2	115
91	FLAG	15	15	99	(90)	1	1	1		0	3
92	TEXT	15	15	99	(90)	1	1	1		0	8
93	SERVER TRNSACTION LABEL	96	96	96		15	15	15	(90)	2	0
94	DAILY	96	96	96	(93)	15	15	15	(90)	0	9
95	TERM	96	96	96	(93)	15	15	15	(90)	0	9
96	SAVE DAILY	0	0	96	(93)	0	0	15	(90)	0	9
97	CONSOL.	0	0	96	(93)	0	0	15	(90)	0	9
98	RECEIVE	0	0	96	(93)	0	0	15	(90)	0	9
99	TOTAL SERVER (BUFFER) LABEL	96	96	96	(93)	1	1	1		2	0
100	TOTAL	96	96	96	(93)	1	1	1		0	9
101	RECEIVE SERVER PRESET	0	0	99	(90)	0	0	1		2	115
102	FLAG	0	0	99	(90)	0	0	1		0	3
103	TEXT	0	0	99	(90)	0	0	1		0	8
104	SIGN OFF SERVER TRNS. LABEL	0	0	96	(93)	0	0	1		2	0
105	RECEIVE	0	0	96	(93)	0	0	1		0	9
106	HOURLY LABEL	96	96	96		1	1	1		1	0
107	DAILY	96	96	96	(106)	1	1	1		0	11

Table No.	File name	RECORD				BLOCK				Label size	Data size
		MRS:UP-600	MRS:UP-700	MAX	#1	MRS:UP-600	MRS:UP-700	MAX	#2		
108	SAVE DAILY	0	0	96	(106)	0	0	1		0	11
109	CONSOL.	0	0	96	(106)	0	0	1		0	11
110	RECEIVE	0	0	96	(106)	0	0	1		0	11
111	DAILY NET LABEL	32	32	32		1	1	1		3	0
112	TOTAL	32	32	32	(111)	1	1	1		0	8
113	DAILY NET CONSOL. LABEL	0	0	32	(111)	0	0	1		3	0
114	CONSOL.	0	0	32	(111)	0	0	1		0	8
115	DAILY NET RCV. LABEL	0	0	32	(111)	0	0	1		3	0
116	RECEIVE	0	0	32	(111)	0	0	1		0	8
117	Reg buffer	150	150	****		1	1	1		0	62
118	Reg Edit buffer	150	150	****	(117)	1	1	1		0	62
119	GLU/PBLU buffer	150	150	****	(117)	1	1	1		0	62
120	B.T. buffer	0	150	****	(117)	0	0	1		0	62
121	KP buffer	150	150	****	(117)	2	2	2		0	52
122	GLU/PBLU Rcv buffer	0	0	****	(117)	0	0	1		0	62
123	GLU/PBLU Save buffer	0	0	****	(117)	0	0	1		0	62
124	T-LOG buffer	1200	1200	****		1	1	1		0	33
125	T-LOG RECEIVE buffer	0	0	****	(117)	0	0	1		0	33
126	Journal Log Buffer	100	100	****		1	1	1		0	50
127	Receipt Window buffer	30	30	****		1	1	1		5	20
128	Ind. PAY Reg Edit Buffer	0	0	****	(117)	0	0	1		0	62
129	Ind. PAY GLU/PBLU Buffer	0	0	****	(117)	0	0	1		0	62
130	GLU/PBLU	0-0	2-200	****-****		0	0	1		7	57
131	Closed GLU	0	0	****		0	0	1		4	144
132	AUTO GLU Generate Code	0	0	****		0	0	1		0	11
133	Logo Text	15	15	15		1	1	1		1	30
134	Function TEXT	264	264	264		1	1	1		2	8
135	Dept Group Text	9	9	9		1	1	1		1	8
136	PLU Group Text	99	99	99		1	1	1		1	8
137	Currency descriptor text	4	4	4		1	1	1		1	4
138	VP TEXT	3	3	3		1	1	1		1	30
139	KP PRESET	9	9	9		1	1	1		1	4
140	KP TEXT	9	9	9	(139)	1	1	1		0	12
141	Direct Key Table	142	142	142		1	1	1		1	35
142	Scale Table	9	9	9		1	1	1		1	2
143	Auto Key Table	25	25	25		1	1	1		2	100
144	Stacked report Table	20	20	20		2	2	2		1	16
145	Ind. Pay Reg buffer	0	0	****	(117)	0	0	1		0	62
146	Bill buffer	150	150	****	(117)	1	1	1		0	62
147	Ind. Pay Itemizer buffer	0	0	****		0	0	1		1	450
148	Copy buffer	150	150	****	(117)	1	1	1		0	62
149	BS DESTINATION BUFFER	30	30	****		1	1	1		5	20
150	BS SOURCE BUFFER	30	30	****		1	1	1		5	20
151	CONDIMENT EDIT buffer	0	150	****	(117)	0	0	1		0	62
152	Message Preset	5	5	5		1	1	1		1	2
153	Message Text	5	5	5	(152)	1	1	1		0	16
154	OPEN GLU BUFFER	0	150	****	(130)	0	0	1		4	16
155	DISP OPEN GLU BUFFER	0	150	****	(130)	0	0	1		2	18
156	Receipt Window Display BUFFER	150	150	****	(117)	1	1	1		0	62
157	REPEAT ROUND BUFFER	150	150	****	(117)	1	1	1		0	32
158	Reg buffer FOR KP	150	150	****	(117)	1	1	1		0	62
159	CUSTOMER PRESET	0	0	****		0	0	1		7	8
160	TEXT	0	0	****	(159)	0	0	1		0	56
161	CUSTOMER SALES	0-0	0-0	****-****	(159)	0	0	1		12	18
162	MACRO TABLE	4	4	4		1	1	1		1	30

Table No.	File name	RECORD				BLOCK				Label size	Data size
		MRS:UP-600	MRS:UP-700	MAX	#1	MRS:UP-600	MRS:UP-700	MAX	#2		
163	POSITIVE#	100	50	****		1	1	1		8	0
164	CHARGE POSTING (POSITIVE# SALES)	100	50	****		1	1	1		2	14
165	CHARGE POSTING FOR IRC RCV	0	0	****	(164)	0	0	1		2	14
166	NEGATIVE#	100	50	****		1	1	1		8	1
167	CAPTURE KEY PRESET	10	10	10		1	1	1		1	2
168	CAPTURE KEY TEXT	10	10	10	(167)	1	1	1		0	12
169	CAPTURE JOB PRESET	10	10	99		1	1	1		1	12
170	CAPTURE JOB TEXT	10	10	99	(169)	1	1	1		0	52
171	CAPTURE SALES	10-200	10-100	99-****	(169)	1	1	1		1	29
172	RJE BUFFER	3	3	****		1	1	1		0	6
173	COMMNAD BUFFER	3	3	****	(172)	1	1	1		0	7
174	PFLD1 BUFFER	3	3	****	(172)	1	1	1		0	5
175	PFLD2 BUFFER	3	3	****	(172)	1	1	1		0	255
176	PFLD3 BUFFER	3	3	****	(172)	1	1	1		0	255
177	PFLD4 BUFFER	3	3	****	(172)	1	1	1		0	255
178	PFLD5 BUFFER	3	3	****	(172)	1	1	1		0	3
179	STATUS ONLINE BUFF	3	3	****	(172)	1	1	1		0	4
180	STATUS INLINE BUFFER	3	3	****	(172)	1	1	1		0	254
181	RJE SCHEDULE BUFFER	0	0	****	(172)	0	0	1		1	6
182	SCHEDULE COMMNAD BUFFER	0	0	****	(172)	0	0	1		0	7
183	SCHEDULE PFLD1 BUFFER	0	0	****	(172)	0	0	1		0	5
184	SCHEDULE PFLD2 BUFFER	0	0	****	(172)	0	0	1		0	150
185	SCHEDULE PFLD3 BUFFER	0	0	****	(172)	0	0	1		0	150
186	SCHEDULE PFLD4 BUFFER	0	0	****	(172)	0	0	1		0	150
187	SCHEDULE PFLD5 BUFFER	0	0	****	(172)	0	0	1		0	3
188	ONLINE PRINT SPOOL	150	150	****		1	1	1		0	20
189	MACHINE MESSAGE SPOOL FILE	0	0	****		0	0	1		0	20
190	SERVER MESSAGE SPOOL FILE	0	0	****		0	0	15	(90)	0	20
191	FUNC MENU KEY	15	15	15		1	1	1		3	3
192	DYNAMIC EAN X/Z PICK UP	0	0	****		0	0	1		9	0
193	D-EAN COUPON DAILY(Price1)	0	0	****	(48)	0	0	1		0	9
194	D-EAN COUPON TERM(Price1)	0	0	****	(48)	0	0	1		0	9
195	D-EAN COUPON DAILY(Price1-6)	0	0	****	(48)	0	0	6		0	9
196	D-EAN COUPON TERM(Price1-6)	0	0	****	(48)	0	0	6		0	9

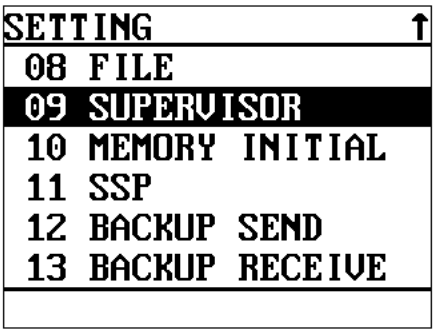
#1: Same as the number of record of table no. N.

#2: The number of table is same as the number of record of table No. N.

****-**** : (Number of index record) - (Number of data record)

9. [09 SUPERVISOR]

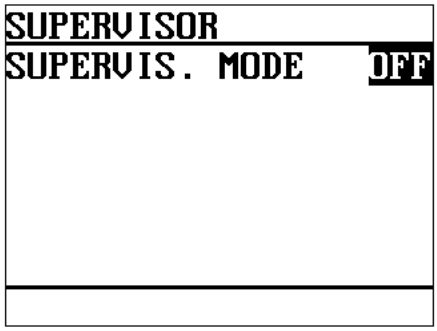
DISPLAY: Setting item selection screen



Select "09 SUPERVISOR" and press the ENTER key.

⬇

DISPLAY: Supervisor ON/OFF screen



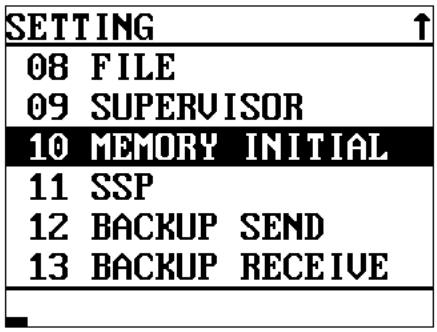
DISPLAY TEXT	SELECT ITEM	MRS	NOTE
SUPERVIS. MODE	OFF	OFF	Select and press the CA/AT key
	ON		

Select the item and press the CA/AT key.

NOTE : Secret code for all modes are ignored when supervisor mode is "ON".

10. [10 MEMORY INITIAL]

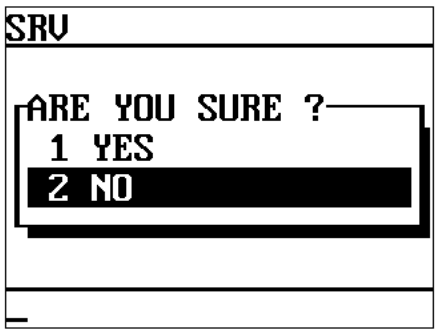
DISPLAY: Setting item selection screen



Select "10 MEMORY INITIAL" and press the ENTER key.

⬇

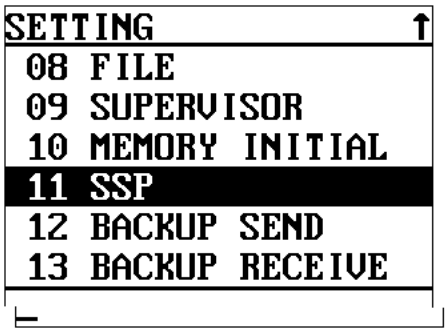
DISPLAY: The following display is shown.



Select the desired choice and press the ENTER key.

11. [11 SSP]

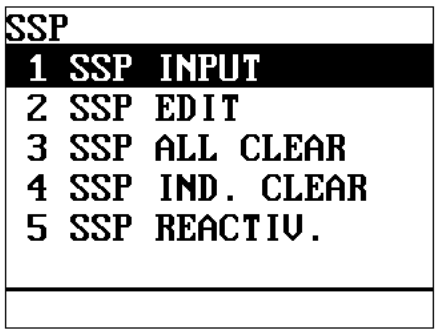
DISPLAY: Setting item selection screen



Select "11 SSP " and press the ENTER key.

⬇

DISPLAY: SSP screen



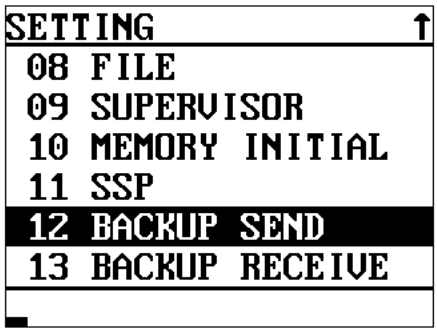
Select the item and press the ENTER key.

The contents of each item are shown in the table below.

DISPLAY TEXT	CONTENTS
SSP INPUT	Used for SSP data input.
SSP EDIT	Used for edit of entered SSP data.
SSP ALL CLEAR	Used to erase all the entered SSP data.
SSP IND.CLEAR	Used to erase entered SSP data individually.
SSP REACTIV.	Used to restore erased SSP data.

12. [12 BACKUP SEND]

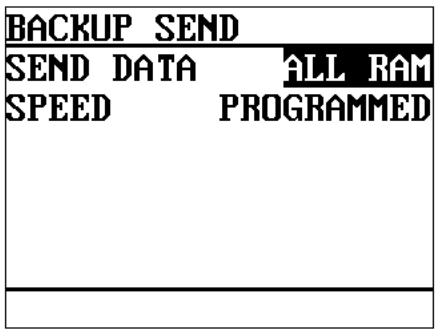
DISPLAY: Setting item selection screen



Select "12 BACKUP SEND" and press the ENTER key.

⬇

DISPLAY: BACKUP SEND screen



Select the item and press the ENTER key.

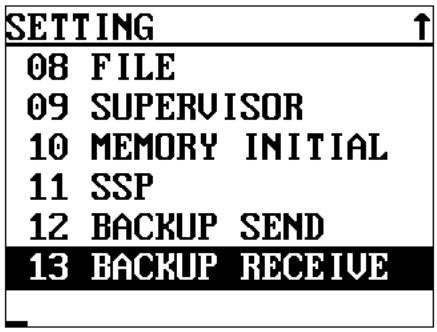
The contents of each item are shown in the table below.

DISPLAY	CONTENTS	SELECT ITEM	MRS
SEND DATA	Send content type	ALL RAM	ALL RAM
		SSP	
SPEED	Communication speed setting	PROGRAMMED	PROGRAMMED
		115,200 bps	
		57,600 bps	
		38,400 bps	
		19,200 bps	
		9,600 bps	
		4,800 bps	
		2,400 bps	

∗ Only channel 2 is available. For connection, a modular to D-sub conversion cable is required.
For the modular-D-sub conversion cable, see the Service Manual.

13. [13 BACKUP RECEIVE]

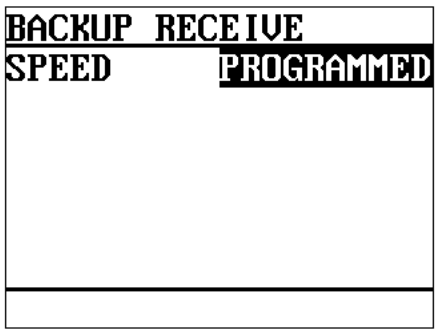
DISPLAY: Setting item selection screen



Select "13 BACKUP RECEIVE" and press the ENTER key.

⬇

DISPLAY: BACKUP RECEIVE screen



Select the item and press the ENTER key.

The contents of each item are shown in the table below.

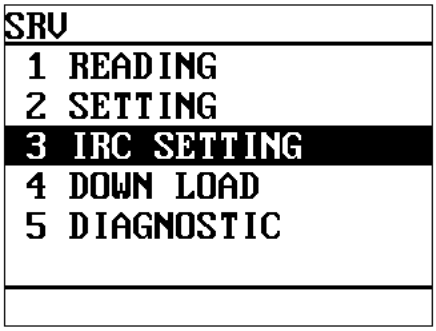
DISPLAY	CONTENTS	SELECT ITEM	MRS
SPEED	Communication speed setting	PROGRAMMED	PROGRAMMED
		115,200 bps	
		57,600 bps	
		38,400 bps	
		19,200 bps	
		9,600 bps	
		4,800 bps	
		2,400 bps	

∗ Only channel 2 is available. For connection, a modular to D-sub conversion cable is required.
For the modular-D-sub conversion cable, see the Service Manual.

CHAPTER 4. SRV MODE PROGRAMMING ("3 IRC SETTING")

Before trying to perform inline setup, make sure to create (or delete) all files required by the system using the following procedure: [SRV MODE] - [2 SETTING] - [08 FILE] allocate memory. Then perform the inline setup.

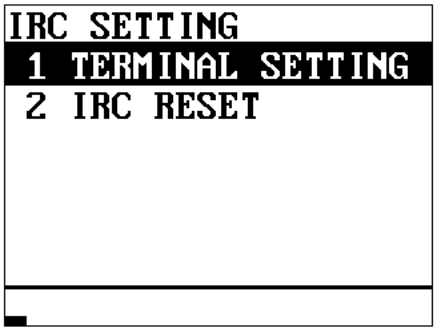
DISPLAY: SRV mode screen



Select "3 IRC SETTING" and press the ENTER key.

⬇

DISPLAY: IRC SETTING item selection screen



Select the desired item and press the ENTER key.

⬇

The item setting input screen is displayed.

1. [1 TERMINAL SETTING]

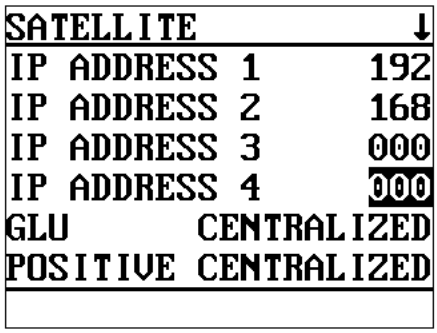
DISPLAY: Setting item selection screen

Select the desired item to be changed and press the ENTER key.

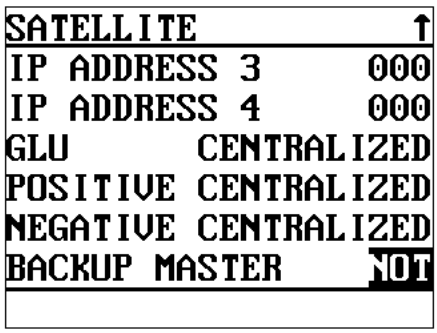
The contents of setting are shown in the table next page.

[1 SATELLITE]

DISPLAY: Setting screen



⬇



Select the desired item to be changed and press the ENTER key when complete.

The setting content is described below.

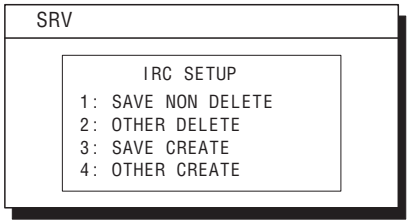
DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
IP ADDRESS 1			192
IP ADDRESS 2			168
IP ADDRESS 3			000
IP ADDRESS 4	Terminal No.	001-254	000
GLU	GLU system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
POSITIVE	Positive # system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
NEGATIVE	Negative # system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
BACKUP MASTER	Backup master function	EXIST	NOT
		NOT	

∗ Regarding IP address 1-3, use the same address for all machines (master, back-up master, and satellites) on the inline system.

∗ For IP address 4, enter the machine's own terminal No. on the inline system.

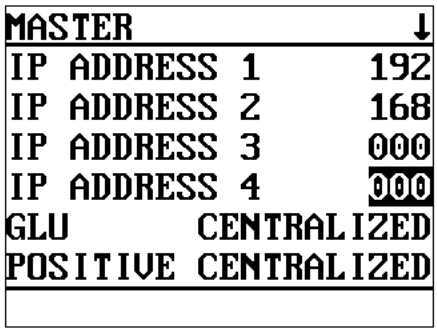
When all the machine are set, press the [CA/AT] key.

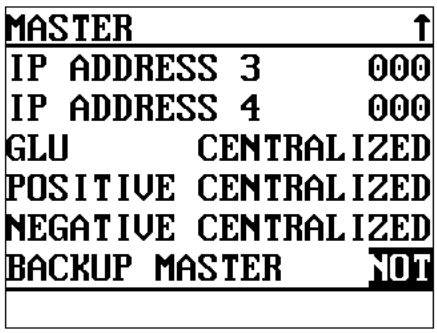
The [IRC SETTING] screen appears and the setup starts automatically.
DISPLAY:



[2 MASTER]

DISPLAY: Setting screen





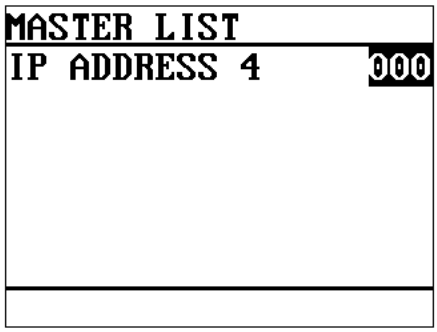
Select the desired item to be changed, make the setting and press the ENTER.

The setting content is described below.

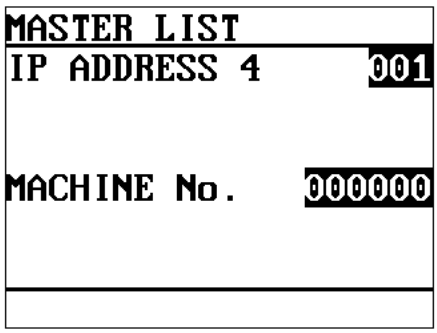
DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
IP ADDRESS 1			192
IP ADDRESS 2			168
IP ADDRESS 3			000
IP ADDRESS 4	Terminal No.	001-254	000
GLU	GLU system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
POSITIVE	Positive # system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
NEGATIVE	Negative # system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
BACKUP MASTER	Backup master function	EXIST	NOT
		NOT	

* Regarding IP address 1-3, use the same address for all machines (master, back-up master, and satellites) on the inline system.
* For IP address 4, enter the machine's own terminal No. on the inline system.

When all the master's selections are set, press the [CA/AT] key.



Set the IP address 4 for the master list and press the ENTER key

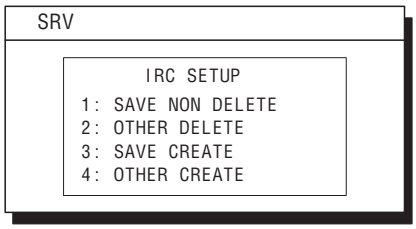


Set the Machine No. for the master list and press the ENTER key

Repeat the setting for IP address and the machine No. for every machine on the inline system. When all machines have been set, press the [CA/AT] key.

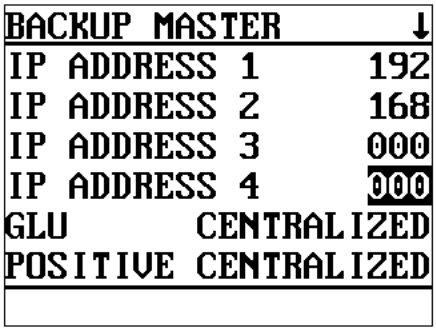
The [IRC SETTING] screen appears and the setup starts automatically.

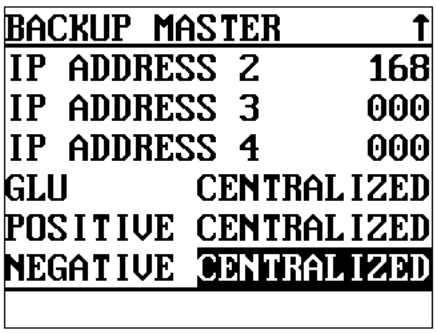
DISPLAY:



[3 BACKUP MASTER]

DISPLAY: Setting screen





Select the desired item to be changed and press the ENTER key.

The setting content is described below.

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
IP ADDRESS 1			192
IP ADDRESS 2			168
IP ADDRESS 3			000
IP ADDRESS 4	Terminal No.	001-254	000
GLU	GLU system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
POSITIVE	Positive # system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
NEGATIVE	Negative # system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	

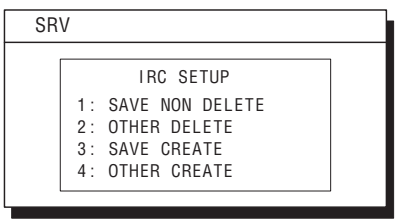
∗ Regarding IP address 1-3, use the same address for all machines (master, back-up master, and satellites) on the inline system.

∗ For IP address 4, enter the machine's own terminal No. on the inline system.

When you have completed your selections, press the [CA/AT] key.

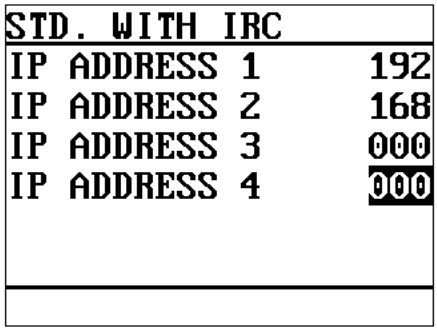
The [IRC SETTING] screen appears and the setup starts automatically.

DISPLAY:



[4 STD. WITH IRC]

DISPLAY: Setting screen



Select the desired item to be changed and press the ENTER key.

The setting content is described below.

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
IP ADDRESS 1			192
IP ADDRESS 2			168
IP ADDRESS 3			000
IP ADDRESS 4	Terminal No.	001-254	000

[5 STAND ALONE]

Used to restore to a stand alone machine.

2. [2 IRC RESET]

This operation clears only the working memory for inline operations.

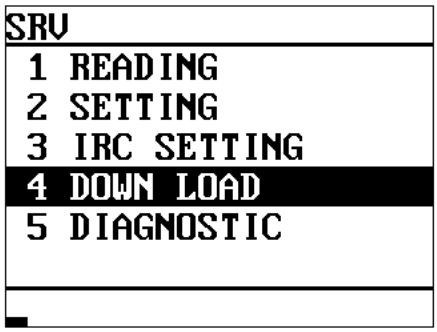
The program memory for inline operations remains unchanged even after the resetting is performed.

Inline communications can also be achieved.

CHAPTER 5. SRV MODE PROGRAMMING ("4 DOWN LOAD")

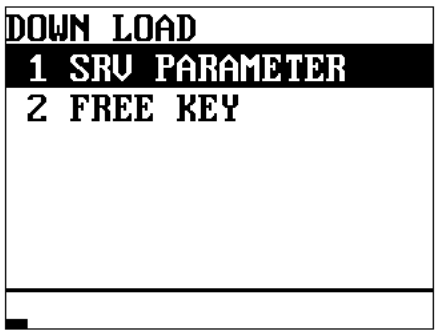
After the IRC SETUP has been completed, using this setting procedure, you can download SRV mode presets setting data from the master.

DISPLAY: SRV mode screen



Select the "4 DOWN LOAD" and press the ENTER key.

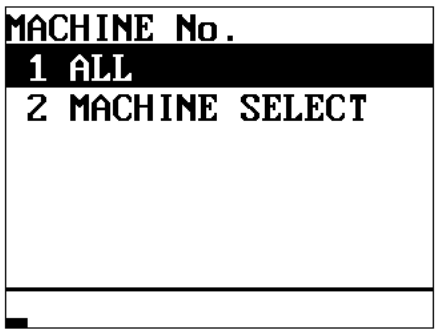
DISPLAY: DOWN LOAD item selection screen



Select the desired item and press the ENTER key.

⬇

DISPLAY: DOWN LOAD METHOD item selection screen



Select the desired item and press the ENTER key.

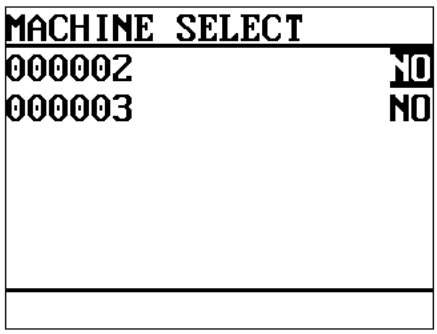
[1 ALL]

Download data to all the machines included in the master list.

[2 MACHINE SELECT]

Select the machine among the master list from which you want to download data.

DISPLAY: MACHINE SELECT screen



Select the machine and press the ENTER key.

⬇

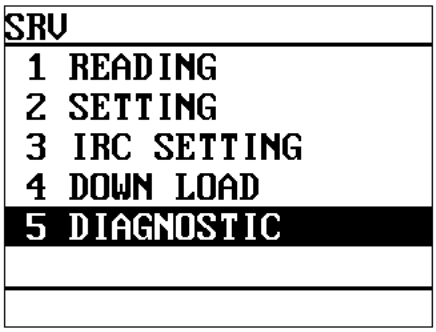
The downloading of data is started, once the [CA/AT] key is pressed.

CHAPTER 6. SRV MODE PROGRAMMING ("5 DIAGNOSTICS")

Execute the Diag. test program.

For more information, please refer to the Service Manual.

DISPLAY: SRV mode screen



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